

DIAGEO

FROM: DIAGEO BIPINGO 290 REFINERY, SAPREF, ISIPINGO, 4115				TO: CHILL BEVERAGES INTERNATIONAL, 86 GEORGE BLAKE ST, STELLENBOSCH		Delivery note
MATERIAL	PLANT	DESCRIPTION	BATCH	DRUMS/BAG	KG	
3301011911	IS2	Flavour TamarindGin-81	18002037	1	17.6	
3301014991	IS2	Tonic Flavour 200738	9095744	10	200	
3301015030	IS2	Gin Flavour L-039219	DO00630693	2	50	
3301015051	IS2	Caramel DDW108	923001523	1	25	
3301015079	IS2	Mixed Berry Flavour 20558539	9301010	30	600	
3301015171	IS2	Dark Berry Flavour 793677	10780026/10780025	13	200	
3301015174	IS2	Raspberry Flavour 203580	10780096	16	400	
3301015175	IS2	Rosewine Flavour 321027	20300139	32	800	
3301015176	IS2	Strawberry Flavour 277837	10780139	18	450	
3301015239	IS2	PASSIONFRUIT MW-950-065-7	TU001028386	1	20	
3301015241	IS2	Neutral cloud QL96077	TU00108615/TU00108521	180	4800	
3301015242	IS2	Guarana Flavour QF08303	TU00108080	6	150	
3301015243	IS2	Ginger Ale L-155825	TU00105063/TU00107277/TU00107279/515/327	180	4500	
3301015244	IS2	Pineapple flavour L-239991	TU00109306	60	1500	
3301015254	IS2	PASSIONFRUIT LK-375-049-7	DO00643565	2	50	
3301015262	IS2	CMC F1-400	24071001	3	75	
3301015263	IS2	Caramel DDW136	202504110020.00	2	50	
3301015290	IS2	Cranberry DB1054 - QBL0445	14681/14031	4	60	
3301015291	IS2	Raspberry Flavour SC082470	18522799	2	40	
3301015292	IS2	Phosphoric acid 85%	WFPP-25-0314/WFFP-24-0314	63	2205	
3301014777	IS2	Dextrose monohydrate - co-packer	LE2504-108M/	48	1200	
3301013192	IS2	Juniper Berry Flavouring SC10181	18439853	1	20	
Picked	LUBABALO DUMALISILE					
Date	06/10/20255					
DRIVER'S NAME						
TRUCK REGISTRATION						
Driver Signature						


 lubabalo Dimalisile
 30 pallets



International Flavors and Fragrances.
34 Diesel Road, Isando (Gauteng), South Africa

Certificate of Analysis

Ship To / Sold To
CHILL BEVERAGES INTERNATIONAL
86 GEORGE BLAKE AVENUE
PLANKENBRUG
STELLENBOSCH
7600

Phone : 0218868842
Fax : 0218871005

Customer Order	: 4904484982	19-FEB-2025
IFF Order/Item	: 1008892000	000020 / 21-FEB-2025
Delivery/Item	: 2014477223	000020 / 01-APR-2025
Customer number	: 90538	
Cust Mat Descr.	: 3301011911 / TAMARIND GIN FLAVOURING LIQUID	
IFF Code:	: SC934981	
Flashpoint	: 72°F / 22°C	
IFF Batch	: 0018002037	
Order Quantity	: 17,600	kg
Date of Manufacture	: 20-MAR-2025	
Best Before	: 20-MAR-2026	

This ingredient does not contain substances having allergenic properties for which labeling is required, as listed in Annex IIIa of the Directive 2000/13/EC and subsequent amendments.

This is an electronic document and therefore not signed.

IFF certifies that the quality of this product
conforms to our product specifications

Certificate of Analysis

Page 1 of 1

Delivery 804029220 from 29.01.2025

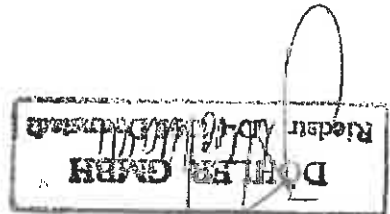
DÖHLER GMBH - RIEDSTRASSE - D-64295 DARMSTADT

Doehler South Africa (Pty) Ltd
NA 5 De Vreugde Crescent, Dal Josaphat
7646 PAARL
SÜDAFRICA

Customer Number: 49360
Order number: 9075786
Inside Sales Support: Partnerrolle CS fehlt

Material	Description	Temperature	Batch	Quantity
2.00738.368	NAT-FLAVOURING (TONIC)/KAN/20 KG(MC)	20 °C	0009095744	38 CA (Canister)
Parameter	Limits	Result / Unit	Method	
Refractive index	1.3870 - 1.4070	1.3979 nD	[refractometry]	
Sensory (taste/odour/appearance/colour)		ok	[Döhler method]	

We confirm that above mentioned product(s) meet(s) the relevant product specification(s).
Furthermore, our processes and systems are in accordance to Codex Alimentarius supported by Global Food Safety Initiative (GFSI) conform certification standards.
All packaging materials are suitable for foods.



Döhler GmbH
Riedstrasse 7-9
D-64295 Darmstadt
Phone +49 (0) 6151 306-0
Fax +49 (0) 6151 306-278
www.doehler.com
Döhler GmbH - AG Darmstadt - Commercial Register: HRB 94413
VAT: DE 815573176 Steuer-Nr: 007/225/10233
Geschäftsführung/Executive Board: Marco Schmidt,
Jochen Bitzel, Dr. Michael Merget

Certificate of Analysis



Customer Number: 49360
Order number: 9087957
Inside Sales Support: Partnerrolle CS fehlt

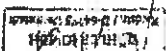
Delivery 804421262 from 31.07.2025

DÖHLER GMBH - RIEDSTRASSE - D-64295 DARMSTADT

Döhler South Africa (Pty) Ltd
 NA 5 De Vreugde Crescent, Dal Josaphat
 7646 PAARL
 SÜDAFRIKA

Material	Temperature	Description	Batch	Quantity
2.00738.368	20 °C	NAT-FLAVOURING (TONIC)/KAN/20 KG(MC)	0009505915	27 CA (Canister)
Parameter	Limits	Result / Unit	Method	
Refractive index	1.3870 - 1.4070	1.3981 nD	[refractometry]	[Döhler method]
Sensory (taste/odour/appearance/colour)		ok		

We confirm that above mentioned product(s) meet(s) the relevant product specification(s).
 Furthermore, our processes and systems are in accordance to Codex Alimentarius supported by Global Food Safety Initiative (GFSI) conform certification standards.
 All packaging materials are suitable for foods.



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 www.doehler.com
 Döhler GmbH - AG Darmstadt - Commercial Register: HRB 94413
 VAT: DE 815573176 Steuer-Nr.: 007/225/10233
 Geschäftsführung/Executive Board: Marco Schmidt,
 Jochen Bitzel, Dr. Michael Mergel



Certificate of Analysis

Kerry Ingredients UK Limited
Gold Seal House, Astmoor Rd,
Runcom,
Cheshire, WA71PJ
UNITED KINGDOM
+44 (0)192 859 3259

MANUFACTURING SITE
Runcom (MFG)

MATERIAL	20558539	MIXED BERRY FLV LQD 70373871 20KG
CUSTOMER MATERIAL	3301016079	
CUSTOMER	Diageo Sa (Pty) Ltd	
SALES ORDER	21374883	
PRINT DATE	01.10.2025*	
		SHIP QUANTITY
		1,200 KG
		CUSTOMER REF. NO
		4904682273

BATCH 0009301010
BEST BEFORE DATE/EXPIRY DATE 21.02.2026*

PRODUCTION DATE 21.02.2025*

RELEASE DATE 24.02.2025*

INSPECTION CHARACTERISTICS	RESULT	UNITS	SPECIFICATION	METHOD
Appearance	Pass			
Aroma	Accepted			
Refractive Index @ 20C	1.3661		1.3560 ... 1.3760	
Specific Gravity 20/20	0.917		0.897 ... 0.937	
Flavour	Accepted			

This certificate has been produced electronically and is valid without a signature

BATCH

0009301010

BEST BEFORE DATE/EXPIRY

21.02.2026*

PRODUCTION DATE

21.02.2025*

RELEASE DATE

24.02.2025*

Ian Roberts
Quality Laboratory Manager

The product described in this certificate has been manufactured and tested in accordance with our standard procedures applicable to such product and conforms to the specifications for such product set forth herein.

Unless we have agreed to provide per batch or other testing frequency (in which case conformity has been determined in accordance with our contractual agreement), conformity to specification has been determined based on our risk assessment and our periodic, statistically-based testing program for the product.

All information appearing in this certificate is based upon tests and data we deem reliable. It is the customer's responsibility to determine the suitability of the product for its own use(s) and appropriate shipping, packaging, storage and/or distribution conditions, and no representation, warranty or guarantee, express or implied, is made by us in this certificate as to the suitability or effect of such use(s) or results to be obtained under actual use by customer or other third parties.

*All dates in this document are expressed in the format DD.MM.YYYY

Certificate of Analysis 22749528



DIAGEO SOUTH AFRICA PTY Ltd.
299 REFINERY ROAD
4133 ISIPINGO DURBAN
SOUTH AFRICA

Date 29-AUG-2025 1 / 2
Page
Order 33657422 / 000002
Your Order number 4904493171
Delivery 84083228 / 000001
Partner-No. 20101281
Contact person Zythiwe Nkosi
Flavours F&N
Tel. + 27 11 281 3053
Fax
zythiwe.nkosi@symrise.com

Material: 793677
DARK BERRY
Batch/Lot: 10780026
300.000 KG
Storage: dry, ambient temp.
Date produced 07 AUG 2025
Best before 02-AUG-26

Characteristics

Value	Lower Limit	Upper Limit
0605 Sensory analysis 0.2 % in test solution Taste in test medium sweet 10 %		
0223 Odor on smelling strip, pure Odor		
0864 Visual evaluation in sample vial Appearance slightly cloudy liquid 1) clear to slightly cloudy liquid pale yellow 1) colorless to pale yellow passed test		
0001 Density (Oscillating U-tube) Relative density, D20/4	0.8155	0.8046
0002 Refractometry Refractive index, n20/D	1.3689	1.3582
		1.3782

Symrise (Pty) Ltd
27 Vreuch Road, Isando 1600, South Africa | Phone: +27 11 281 3000 | Fax +27 11 281 3001
Nedbank # Branch: East Rand, Code: 198765, Swift Code: NEDSZAJJ, ZAR: 1288 091 968 USD: 7579 019 310 EUR: 7579 365 987
Reg No: 1964/009012/07 | Director: Teresa Orlanov (Managing), Markus Sattler, Sofiane Berrahmouna (*German, *French), Walter Ribeiro
www.symrise.com



Material: 793677

Batch/Lot: 10780024

250.000 KG

Characteristics	Value	
	Lower Limit	Upper Limit

For information only

Flashpoint (CC)

°C approx. 20

°F approx. 68

Annotation:

1) Target

2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.
This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.



Material: 793677
Batch/Lot: 10780025

50.000 KG

Characteristics	Value	
	Lower Limit	Upper Limit

For information only

Flashpoint (CC)

°C approx. 20
°F approx. 68

Annotation:
1) Target

2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.
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Certificate of Analysis 22771971



DIAGEO SOUTH AFRICA PTY Ltd.
299 REFINERY ROAD
4133 ISIPINGO DURBAN
SOUTH AFRICA

Date 01-SEP-2025 1 / 2
Page
Order 33657422 / 000003
Your Order number 4904493171
Delivery 84084651 / 000001
Partner-No. 20101281
Contact person Zythiwe Nkosi
Flavours F&N
Tel. + 27 11 281 3053
Fax
zythiwe.nkosi@symrise.com

Material: 203580
RASPBERRY FLAVOUR
Customer Material Number: 3001
Batch/Lot: 10780096
500.000 KG
Storage: dry, ambient temp.
Date produced 21 AUG 2025
Best before 11-AUG-27

Characteristics		Value	Lower Limit	Upper Limit
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0605 Sensory analysis 0.2 % in test solution
Taste in test medium sweet 10 %

according to standard
1) comparable to standard

0223 Odor on smelling strip, pure
Odor

according to standard
1) according to standard

0864 Visual evaluation in sample vial
Appearance

clear liquid
1) clear liquid
colourless
1) pale yellow to light yellow
passed test

0001 Density (Oscillating U-tube)
Relative density, D20/4

1.0350 1.0260 1.0460

0002 Refractometry
Refractive index, n20/D

1.4332 1.4230 1.4420

Certificate of Analysis 22771971



Material: 203580
Customer Material Number: 3001
Batch/Lot: 10780096 500.000 KG

Characteristics		Value	Lower Limit	Upper Limit
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For information only

Flashpoint (CC)

°C approx. 74
°F approx. 165

Annotation:
1) Target

2) Intermittent tested. This time skipped.

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Certificate of Analysis 22728370



DIAGEO SOUTH AFRICA PTY Ltd.
299 REFINERY ROAD
4133 ISPINGO DURBAN
SOUTH AFRICA

Date 19-AUG-2025 1 / 2
Page
Order 33657422 / 000005
Your Order number 4904493171
Delivery 84077552 / 000002
Partner-No. 20101281
Contact person Zythiwe Nkosi
Flavours F&N
Tel. +27 11 281 3053
Fax
zythiwe.nkosi@symrise.com

Material: 277837
STRAWBERRY (63224) LR 23885
Batch/Lot: 10780139
1,000,000 KG
Storage: dry, ambient temp.
Date produced 26 JUL 2025
Best before 22-APR-26

Characteristics

Value	Lower Limit	Upper Limit
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0605 Sensory analysis 0.2 % in test solution
Taste in test medium sweet 10 %

according to standard
1) comparable to standard

0223 Odor on smelling strip, pure
Odor

according to standard
1) comparable to standard

0864 Visual evaluation in sample vial
Appearance

1) clear liquid
1) colorless to light yellow
passed test

Color
Color/appearance pure

0001 Density (Oscillating U-tube)
Relative density, D20/4

1.0378	1.0370	1.0520
--------	--------	--------

0002 Refractometry
Refractive index, n20/D

1.4355	1.4277	1.4427
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For information only

Flashpoint (CC)

°C approx. 95
°F approx. 203

Symrise (Pty) Ltd
27 Wrensch Road, Isando 1600, South Africa | Phone: +27 11 281 3000 | Fax: +27 11 281 3001
Nedbank # Branch: East Rand, Code: 198765, Swift Code: NEDSZAJJ, ZAR, 1288 091 958 USD; 7579 019 310 EUR; 7579 365 987
Reg No: 1964/009012/07 | Director: Teresa Orianov (Managing), Markus Sattler*, Sofiane Berthommoune (*German, French), Walter Ribeiro
www.symrise.com

Certificate of Analysis 22728370



Material: 277837
Batch/Lot: 10780139

1,000.000 KG

Characteristics	Value	
	Lower Limit	Upper Limit

Annotation:

- 1) Target
- 2) Intermittent tested. This time skipped.

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symrise

Certificate of Analysis 22726929

DIAGEO SOUTH AFRICA PTY LTD.
299 REFINERY ROAD
4133 ISIPINGO DURBAN
SOUTH AFRICA

Date 19-AUG-2025 1 / 2
Page
Order 33657422 / 000004
Your Order number 4904493171
Delivery 84077552 / 000001
Partner-No. 20101281
Contact person Zythiwe Nkosi
Flavours F&N
Tel. + 27 11 281 3053
Fax
zythiwe.nkosi@symrise.com

Material: 321027
ROSEWINE-FLAVOUR F. ALCOHOLIC
BEVERAGES
ALCFREE, DOS:0,05-0,1%

Customer Material Number: 6835
Batch/Lot: 20300139
1,400.000 KG
Storage: dry, ambient temp.
Date produced 29 APR 2025
Best before 24-APR-26

Characteristics		Value	Lower Limit	Upper Limit
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0605 Sensory analysis 0.3 % in test solution
Taste in test medium water

according to standard
1) comparable to standard

0223 Odor on smelling strip, pure
Odor

according to standard
1) comparable to standard

0864 Visual evaluation in sample vial

Appearance
Color
Color/appearance pure

1) clear liquid
1) colorless
passed test

0001 Density (Oscillating U-tube)
Relative density, D20/20

1.0359
1.0230
1.0430

0002 Refractometry
Refractive index, n20/D

1.4327
1.4220
1.4420

Symrise (Pty) Ltd
27 Wrench Road, Isando 1600, South Africa | Phone: +27 11 281 3000 | Fax: +27 11 281 3001
Nedbank # Branch: EastRand, Code: 198765, Swift Code: NEDSZAJJ, ZAR: 1288 081 958 USD: 7579 019 310 EUR: 7579 365 987
Reg No: 1964/008012/07 | Director: Teresa Orlanov (Mkangagile), Markus Sattler*, Sofiane Barrahmouna* (*German, *French), Walter Ribeiro
www.symrise.com

L-155825
Ginger Ale Flavour
3301015243

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity
DIAGEO SA (PTY) LTD - ISIPINGO
4904495998
1019676527289431/8506214799
4,975,000 KG

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin
TU00108515
22 Aug 2025
13 Feb 2027
South Africa

Product Information
Sensory Profile
Color
Appearance
Citrus, Lime, Ginger
Almost colorless to Pale yellow
Liquid medium viscosity, clear-almost clear

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
ISO 5495 visual	Conform	Conform
Sensory evaluation	Conform	Conform
ISO 5495 Comparison against std	Conform	Conform
Specific gravity (20/20°C)	1.0381	1.0330 - 1.0430
D20/20 robot		
Specific gravity (20/4°C)	1.0361	1.0310 - 1.0410
Specific gravity (25/25°C)	1.0351	1.0300 - 1.0400
Refractive index (20°C)	1.4332	1.4290 - 1.4390
R120 robot		
Refractive index (25°C)	1.4312	1.4270 - 1.4370

Minkateko Mangena
Quality Manager

The information contained herein is, to the best of our knowledge, true and accurate.
All information is valid until revisions are issued.

Givaudan South Africa (Pty) Limited
9-11 Brunel Road, Johannesburg, South Africa
Johannesburg 2197, South Africa
Reg No. 1956090-15512
VAT Reg No. 480157429
P.O. Box 2130, South Hills 2130

Givaudan South Africa (Pty)
Operations South Africa
minkateko.mangena@givaudan.com
9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

QL96077
Neutral Type Cloud
3301015241

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity
Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin

TU00108615
26 Aug 2025
26 Aug 2026
South Africa

Product Information
Sensory Profile
Color
Appearance
Handling
Citrus, Orange
White to Whitish
Emulsion
Sedimentation / haziness possible, Mix well before use

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
ISO 5495 visual		
Sensory evaluation	Conform	Conform
0.1% in sugar water 5%		
Specific gravity (20/20°C)	1.0411	1.0370 - 1.0470
D20/20 robot		
Specific gravity (20/4°C)	1.0391	1.0350 - 1.0450
Specific gravity (25/25°C)	1.0381	1.0340 - 1.0440
Drop diameter	0.56	$\leq 2.00 \mu\text{m}$

Minkateko Mangena
Quality Manager

Givaudan South Africa (Pty) Ltd.
8-11 Brunel Road - Tokos Park
Johannesburg 2197, South Africa
Reg No. 195600016177
VAT Reg No. 4580187439
P.O. Box 8527, South Hills 2139

9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

minkateko.mangena@givaudan.com

QL96077
Neutral Type Cloud
3301015241

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity
DIAGEO SA (PTY) LTD - ISIPINGO
4904532539
102089678/7288863/8506212181
2,000.000 KG

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin
TU00108521
21 Aug 2025
21 Aug 2026
South Africa

Product Information
Sensory Profile
Color
Appearance
Handling

Citrus, Orange
White to Whitish
Emulsion
Sedimentation / haziness possible, Mix well before use

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
ISO 5495 visual	Conform	Conform
Sensory evaluation	Conform	Conform
0.1% in sugar water 5%		
Specific gravity (20/20°C)	1.0415	1.0370 - 1.0470
D20/20 robot		
Specific gravity (20/4°C)	1.0395	1.0350 - 1.0450
Specific gravity (25/25°C)	1.0385	1.0340 - 1.0440
Drop diameter	0.58	≤ 2.00 µm


Minkateko Mangena
Quality Manager

Givaudan South Africa (Pty) Limited
9-11 Brunel Road, Ross Park
Johannesburg 2197, South Africa
Reg No. 195600118217
VAT Reg No. 4580157479
P.O. Box 85527, South Hills 2193

The information contained herein is, to the best of our knowledge, true and accurate.
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TEL: +27 11 406 8828 FAX:

minkateko.mangena@givaudan.com

Certificate of Analysis

QF08303
#Guarana Extract
3301015242

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin

Product Information
Color
Appearance
Handling

brown to dark brown
Liquid low viscosity. Somewhat cloudy-turbid
Mix well before use

DIAGEO SA (PTY) LTD - ISIPINGO
4904506381
102004204/7253412/8506085450
25.000 KG

TJ00108080
29 Jul 2025
29 Jul 2026
South Africa

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
ISO 5495 visual	Conform	Conform
Sensory evaluation	Conform	Conform
ISO 5495 Comparison against std	Conform	Conform
Specific gravity (20/20°C)	1.0064	0.9930 - 1.0130
D20/20 robot	1.0044	0.9910 - 1.0110
Specific gravity (20/4°C)	1.0034	0.9900 - 1.0100
Refractive index (20°C)	1.3610	1.3512 - 1.3712
R120 robot	1.3590	1.3492 - 1.3692
Refractive index (25°C)		

Minkateko Mangena
Quality Manager



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All information is valid until revisions are issued.

Givaudan South Africa (Pty) Limited
Operations South Africa (Pty)
minkateko.mangena@givaudan.com

9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

L-155825
Ginger Ale Flavour
3301015243

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin

Product Information
Sensory Profile
Color
Appearance

Citrus, Lime, Ginger
Almost colorless to Pale yellow
Liquid medium viscosity, clear-almost clear

Results

Methods

Conform	Conform	ISO 5495 visual
Conform	Conform	Sensory evaluation
Conform	Conform	ISO 5495 Comparison against std
1.0383	1.0363	Specific gravity (20/20°C)
1.0310 - 1.0410	1.0353	D20/20 robot
1.0300 - 1.0400	1.4331	Specific gravity (20/4°C)
1.4290 - 1.4390	1.4311	Specific gravity (25/25°C)
1.4270 - 1.4370		Refractive index (20°C)
		R120 robot
		Refractive index (25°C)

Minkateko Mangena
Quality Manager



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All information is valid until revisions are issued.

Givaudan South Africa (Pty) Limited
9-11 Brunel Road - Third Floor
Johannesburg 2197, South Africa
Reg No: 188899014807
VAT No: 488017479
PO Box 8527, South Hill 2198

Givaudan South Africa (Pty)
Operations South Africa
minkateko.mangena@givaudan.com
9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

Diogo

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SODIUM CARBOXYMETHYL CELLULOSE

STAND REF.: F1-400

BATCH NO.: 24071001

MAF DATE: JUL-10-2024

EXP. DATE: JUL-09-2026

QUANTITY: 2MT

PO NO.: 49291

Items	Testing standards	Result
Appearance	White or Off-white powder	Conforms
Viscosity, cps of 1% solution	400-500	410
PH of 1% solution	6.5-8.5	7.13
D.S(Degree of substitution)	0.8-0.9	0.88
Purity, %	≥99.5	99.73
Particle size	80 mesh	95% pass 80 mesh
Sodium Content,%	≤12	8.7
Chloride(Cl ⁻), %	≤0.5	0.1
Loss after drying(H ₂ O),%	≤8	5.07
Heavy Metal, %	≤0.0010	<0.0010
Fe, %	≤0.02	<0.02
As, %	≤0.0002	<0.0002
Lead, %	≤0.0002	<0.0002
Cadmium, %	≤0.0001	<0.0001
Mercury, %	≤0.0001	<0.0001
Total plate count, cfu/gr	≤1000	Conforms
E-coli, cfu/gr	Negative	Conforms
Yeast and mould, cfu/gr	≤100	Conforms
Test Method: Viscosity measured on 1% water solution, at 25℃, Brookfield		
Packing: 25kg Kraft Paper bag with PE inner.		

Analyst: 006

Checker: 003 and on behalf of Supervisor: 001

SINOCMC HOLDINGS LIMITED

SINOCMC HOLDINGS LIMITED
Authorized Signature(s)



SHIP TO: Sunspray Solutions (Pty) Limited
92 Price Street
Industria
Johannesburg,
ZA

CERTIFICATE OF ANALYSIS

DDW Item Number:
Product:
Package Lot Number:
Customer Item:
Customer Purchase Order:
Order Number:
Quantity Shipped:
Date Shipped:
Container ID:
Manufactured:
Manufactured Date:
Lot Expiration Date:

136772
Caramel Colour 136
202504110020
0067950
3508617
3200 KG
14-May-2025
Matsapha Swaziland Plant
11-Apr-2025
11-Apr-2027

ANALYTICAL RESULTS

Test ID	Minimum Value	Maximum Value	Tested Value
Appearance / Appearance in Sol	Brilliant	BRILLIANT	BRILLIANT
Baume (15.56C) (Calc from SG)	37.00	39.00	37.50
Colour Intensity 0.1% 610nm	.0850	.0950	.0900
Colloidal Properties	Negative	NEGATIVE	NEGATIVE
Compatibility	Pass	PASS	PASS
EBC @ 430 nm	22000	25000	23684
Gel (min)	100	10000	230
Haze (min)	40	10000	200
Insolubles (Sediment, ppm)	0	200	10
Mercaptans	Pass	PASS	PASS
pH	2.80	3.40	3.18
Resinification (hrs)	20	10000	35
Specific Gravity (15.56C)	1.3430	1.3680	1.3492
Special Notes			
Taste / Odour (sensory)	Pass	PASS	PASS
Viscosity at 20C, cps	0	1000	435
Viscosity at 30C, cps	0	600	225

Date of manufacture is encoded in the Lot Number As: **YYYY MM DD XXXX**
Year Month Date Code
Meets all D.D. Williamson product specification guidelines.

Manufacturing: Louisville, KY, USA Port Washington, WI, USA Co. Cork, Ireland Manchester, U.K. Shanghai, China Matsapha, Swaziland Mering, Brazil

Food, Pharmaceutical, Cosmetic and Industrial Colours and Ingredients

QUANTUM - COLOURS

ADDING Life TO COLOUR™

Manufactured, marketed and distributed under license of S/1 CTA/EC P.C. CANADA

QUANTUM COLOURS - SA
P.O.Box 55776, Wierda Park, 0149, Centurion
Tel: +27 (0)12 657 1838
www.quantumcolours.com
Email: info@quantumcolours.com
Co REG.No. 2005/020763/23

CERTIFICATE OF ANALYSIS

Product Name CRANBERRY DB1054		BATCH # 14681	Product Code QBL0445	Date Issued 29-Jul-25 07:59	EC No. E-133,155,124,122
C.I.No. 42090,20285,16255,14720		F.D.C No. FD&C BLUE # 1		TEST	
COLOUR MATCH MATCHES THE STANDARD		LAB 1 Complies	LAB2 Complies	LAB3 Complies	APPEARANCE FINE FREE FLOWING MAUVE / RED POWDER
PARTICLE SIZE 100% PASS THROUGH 60 MESH SCREENING		SPECIFICATION		METHOD	RESULT

APPROVED BY

05 08 2025
[Signature]

DATE TESTED

PACKAGING

HDPE food grade container

STORAGE

Store in dry conditions in sealed container. Protect from light

RE-TEST-DATE

3 years from date of issue

- Use of colourants may be subject to legislative limits and have to be verified before use.
- This is a computer-generated report and hence no signature is required to validate.
- The information given is accurate to the best of our knowledge
- The product has to be tested in application before use for suitability/stability and shade
- No guarantees are given or implied

This colouring agent complies with the requirements of the EC Directive 78/25/EC colouring matter in Medicines, the EC Directive 95/45/EC from 26 July 1995 and the FAO/WHO Food Drug and Nutrition paper 52/1 and 2, the South African Foodstuffs, Cosmetics and Disinfectants Act and Regulations Act 54 of 1972.



ADDING Life TO COLOUR™

QUANTUM COLOURS - SA

P.O.Box 55776, Wards Park, 0149, Centurion

Tel: +27 (0)12 657 1838

www.quantumcolours.com

Email: info@quantumcolours.com

Co REG.No. 2006/020763/23

Food, Pharmaceutical, Cosmetic and Industrial Colours and Ingredients

ADDING TO COLOUR™

Manufactured, bottled and distributed under license of SPECTRA-TEC INC. CANADA

CERTIFICATE OF ANALYSIS

Product Name CRANBERRY DB1054		BATCH # 14031	Product Code QBL0445	Date Issued 25-Feb-25 13:03	Invoice No. 17728
C.I.No. 42090,20285,16255,14720	F.D.C No. FD&C BLUE # 1	EC No. E-133,155,124,122			
TEST	SPECIFICATION	METHOD	RESULT		
COLOUR MATCH	MATCHES THE STANDARD	LAB 1	Complies		
APPEARANCE	FINE FREE FLOWING MAJUE / RED POWDER	LAB2	Complies		
PARTICLE SIZE	100% PASS THROUGH 60 MESH SCREENING	LAB3	Complies		

APPROVED BY

DATE TESTED

03/03/2025
L. M. B.

PACKAGING

HDPE food grade container

STORAGE

Store in dry conditions in sealed container. Protect from light.

RE-TEST-DATE

3 years from date of issue

-Use of colourants may be subject to legislative limits and have to be verified before use.

-This is a computer-generated report and hence no signature is required to validate.

-The information given is accurate to the best of our knowledge

-The product has to be tested in application before use for suitability/stability and shade

-No guarantees are given or implied

This colouring agent complies with the requirements of the EC Directive 78/25/EC colouring matter in Medicines, the EC Directive 554/EC from 28 July 1995 and the FAO/WHO Food Drug and Nutrition paper 52/1 and 2, the South African Foodstuffs, Cosmetics and Disinfectants Act and Regulations Act 54 of 1972.



ADDING TO COLOUR™



International Flavors and Fragrances.
34 Diesel Road, Isando (Gauteng), South Africa

Certificate of Analysis

Ship To / Sold To
DIAGEO
299 REFINERY DRIVE
ISIPINGO BEACH
DURBAN
Phone
Fax

Customer Order	: 4904546237	10-JUN-2025
IFF Order/Item	: 1009145619	000010 / 10-JUL-2025
Delivery/Item	: 2015001266	000010 / 01-OCT-2025
Customer number	: 68496	
Cust Mat Descr.	: 3301015291 / RASPBERRY FLAVOUR LIQUID	
IFF Code:	: SC082470	
Flashpoint	: 64°F / 18°C	
IFF Batch	: 0018522799	
Order Quantity	: 40,000	kg
Date of Manufacture	: 16-SEP-2025	
Best Before	: 16-SEP-2026	

Goods Issue Date : 25-SEP-2025
Document Date : 23-SEP-2025
Info Text :

Test data	Spec	Unit
VISUAL COLOR & APPEARANCE	According to Standard	
FLAVOR/ODOR	According to Standard	
REFRACTIVE INDEX, 20C	1,3660	
RELATIVE DENSITY D20/4	0,8577	
REFRACTIVE INDEX ND25	1,3640	
RELATIVE DENSITY D20/20	0,8592	
RELATIVE DENSITY D26/25	0,8562	
#	1,3610 -1,3710	
#	0,8490 -0,8690	
#	1,3590 -1,3690	
#	0,8505 -0,8705	
#	0,8475 -0,8675	

This is an electronic document and therefore not signed.

IFF certifies that the quality of this product
conforms to our product specifications

瓮福国际贸易股份有限公司

WENGFU INTERTRADE LIMITED

中国贵州省贵阳市市南路 57 号瓮福国际大厦 17 楼 邮编：550005
17F Wengfu International Plaza, 57 Shinan Road, Guiyang, Guizhou Province 550005, P. R. China

CERTIFICATE OF ANALYSIS

DONGBANG FINE CHEMICALS CO.,LIMITED
MCZ2176 RM 1007 10/F HO KING COMM CTR
2-16 FA YUEN ST MONGKOK KL HONG KONG
DATE: APR 3,2025
INVOICE NO.: WFI-X-HG1-PPA-DONGBANG-
20250314-1

DESCRIPTION OF GOODS	PRODUCT NAME:PHOSPHORIC ACID 85 PCT FOOD GRADE BATCH NUMBERS : WFPFA25-24-0314 MANUFACTURE DATE:2025-4-02 EXPIRY DATE:2027-4-01
WEIGHT	NET WEIGHT:26600.00KGS
SPECIFICATIONS	H3PO4 F AS HEAVY METALS (AS PB) EASY OXIDIZED SUBSTANCE AS H3PO3 85% MIN. 10 PPM MAX. 0.5 PPM MAX. 5 PPM MAX. 120 PPM MAX.
RESULTS	H3PO4 F AS HEAVY METALS (AS PB) EASY OXIDIZED SUBSTANCE AS H3PO3 85.1% 4 PPM LESS THAN 0.5 PPM LESS THAN 2.5 PPM 40PPM

WENGFU INTERTRADE LIMITED

For and on Behalf of

Authorized Signature

王 芳

CJP Chemicals (Pty) Ltd
PO Box 1353, Cresta, 2118
Tel: 011 494 6700
VAT Reg: 4950264061
Co Reg No: 2013/126989/07

瓮福国际贸易股份有限公司

WENGFU INTERTRADE LIMITED

中國貴州省貴陽市市南區 57 號樓國際大廈 17 樓 郵編：550005
17F Wengfu International Plaza, 57 Shinnan Road, Guiyang, Guizhou Province 550005, P. R. China

CERTIFICATE OF ANALYSIS

DONGBANG FINE CHEMICALS CO.,LIMITED
MC22176 RM 1007 10/F HO KING COMM CTR
2-16 FA YUEN ST MONGKOK KL HONG KONG
DATE: APR 3, 2025
INVOICE NO: WFI-X-HG1-PPA-DONGBANG-20250314-1

DESCRIPTION OF GOODS	PRODUCT NAME:PHOSPHORIC ACID 85 PCT FOOD GRADE BATCH NUMBERS : WFPAC-X-0314 MANUFACTURE DATE:2025-4-02 EXPIRY DATE:2027-4-01
WEIGHT	NET WEIGHT:26600.00KGS
SPECIFICATIONS	H3PO4 F AS HEAVY METALS (AS PB) EASY OXIDIZED SUBSTANCE AS H3PO3 85% MIN. 10 PPM MAX. 0.5 PPM MAX. 5 PPM MAX. 120 PPM MAX.
RESULTS	H3PO4 F AS HEAVY METALS (AS PB) EASY OXIDIZED SUBSTANCE AS H3PO3 and on Behalf of WENGFU INTERTRADE LIMITED 85.1% 4 PPM LESS THAN 0.5 PPM LESS THAN 2.5 PPM 40PPM

Authorized Signature

王. 洪

CJP Chemicals (Pty) Ltd
PO Box 1353, Cresta, 2118
Tel: 011 494 6700
VAT Reg: 4950264061
Co Reg No: 2013/126989/07

齐齐哈尔滨江阜丰生物科技有限公司
QIQIHAR LONGJIANG FUFENG BIOTECHNOLOGIES CO.,LTD.
EAST SIDE OF NATIONAL ROAD G111 AT 1538KM, AN'ANG XI
DISTRICT, QIQIHAR CITY, HEILONGJIANG PROVINCE, CHINA



CERTIFICATE OF ANALYSIS

FOR DEXTROSE MONOHYDRATE
LZHZ25D020
57000 KGS/
2280 BAGS
BATCH NO.:
25-Apr - 2025
24-Apr - 2027
Production Date:
Quantity:
Invoice No.:
L'E2504-108M

Test Item	TECHNICAL SPECIFICATIONS	RESULTS
APPEARANCE	COLORLESS OR WHITE CRYSTALLINE POWDER, INVISIBLE IMPURITIES, NO MOULDY OR ODOR SMELL, GENTLE AND PURE SWEET TASTE	CONFIRM
CONTENT OF DEXTROSE MONOHYDRATE % (ON DRY BASIS)%	≥99.0	99.5
MOISTURE %	≤10	8.66
[α] _D 20 SPECIFIC ROTATION	52.00~53.50	53.1
SULPHATED ASH %	≤0.25	<0.05
PH VALUE	4.0-6.5	5
CHLORIDE(Cl) %	≤0.01	<0.01
AEROBI PLATE COUNT/(CFU/G)	≤3000	NONE
COLIFORMS (MPN/100G)	≤30	NONE
MOULD (CFU/G)	≤60	NONE
STAPHYLOCOCCUS	NONE	NONE
SHIGELLA	NONE	NONE
SALMONELLA	NONE	NONE
LEAD(MG/KG)	≤0.5	NONE
ARSENIC(MG/KG)	≤0.5	NONE
COPPER(MG/KG)	≤5	NONE
SULFUR DIOXIDE	≤20	NONE
PATHOGENIC BACTERIUM	NONE	NONE
E COLI(CFU/G)	≤10	NONE

齐齐哈尔滨江阜丰生物科技有限公司
QIQIHAR LONGJIANG FUFENG BIOTECHNOLOGIES CO., LTD.

CJP Chemicals (Pty) Ltd
PO Box 1353, Cresta, 2118
Tel: 011 494 6700
VAT Reg: 4950264061
Co Reg No: 2013/126989/07



International Flavors and Fragrances.
34 Diesel Road, Isando (Gauteng), South Africa

Certificate of Analysis

Ship To / Sold To
DIAGEO
299 REFINERY DRIVE
ISIPINGO BEACH
DURBAN

Phone
Fax

Customer Order : 4904557943 24-JUL-2025
IFF Order/Item : 1009171678 000010 / 24-JUL-2025
Delivery/Item : 2014950819 000010 / 01-SEP-2025
Customer number : 68496
Cust Mat Descr. : 3301013192 / JUNIPER BERRY FLAVOURING
IFF Code: SC1018119
Flashpoint : 52°F / 11°C
IFF Batch : 0018439853
Order Quantity : 20,000 kg
Date of Manufacture : 25-JUL-2025
Best Before : 25-JUL-2026

Goods Issue Date : 29-AUG-2025
Document Date : 28-AUG-2025
Info Text :

Visual Color & Appearance	Test data	Spec	Unit
FLAVOR/ODOR	According to Standard		
REFRACTIVE INDEX, 20C	1,3733	1,3687 -1,3787	#
RELATIVE DENSITY D20/4	0,8112	0,8030 -0,8230	#
REFRACTIVE INDEX ND25	1,3713	1,3667 -1,3767	#
RELATIVE DENSITY D20/20	0,8126	0,8044 -0,8245	#
RELATIVE DENSITY D25/25	0,8096	0,8014 -0,8215	#

This is an electronic document and therefore not signed.

IFF certifies that the quality of this product
conforms to our product specifications

Certificate of Analysis

Givaudan

L-039219
Gin Flavour
3301015030

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin

Product Information
Sensory Profile
Color
Appearance

Herbal, Citrus
colorless to Almost colorless
Liquid low viscosity, clear-almost clear

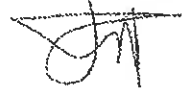
DIAGEO SA (PTY) LTD - ISIPINGO
4904484688
101939061/77160166/8505703190
50.000 KG

D000630693
07 Mar 2025
24 Aug 2027
Germany

Analysis Methods

Results	Specification Limits
Conform	Conform
Conform	Conform
ISO 5495 visual	
Sensory evaluation	
ISO 5495 Comparison against std	
Specific gravity (20/20°C)	
D20/20 robot	
Specific gravity (20/4°C)	
Specific gravity (25/25°C)	
Refractive index (20°C)	
R120 robot	
Refractive index (25°C)	
Ethanol	
GC ISO17494 Ethanol	

Minkateko Mangena
Quality Manager



The Information contained herein is, to the best of our knowledge, true and accurate.
All information is valid until revisions are issued.

Givaudan South Africa (Pty) Limited
9-11 Brunel Road, 2197 Johannesburg, South Africa
Reg No: 18860014547
VAT Reg No: 458017479
P.O. Box 83027, South Hills 2130

9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

Operations South Africa (Pty)
minkateko.mangena@givaudan.com

L-155825
Ginger Ale Flavour
3301015243

Order Information
Customer Name
Customer Reference
Givaudan Reference
Quantity

Batch Information
Batch Number
Manufacturing date
Expiry date
Country of Origin

Product Information
Sensory Profile
Color
Appearance

Citrus, Lime, Ginger
Almost colorless to Pale yellow
Liquid medium viscosity, clear-almost clear

DIAGEO SA (PTY) LTD - ISIPINGO
4904495998
101967652/7189024/8505767690
5,000,000 KG

TU00107277
23 Jun 2025
15 Dec 2026
South Africa

Analysis Methods Results Specification Limits

Appearance	ISO 5495 visual	Conform	Conform
Sensory evaluation	ISO 5495 Comparison against std	Conform	Conform
Specific gravity (20/20°C)	D20/20 robot	1.0385	1.0330 - 1.0430
Specific gravity (20/4°C)		1.0365	1.0310 - 1.0410
Specific gravity (25/25°C)		1.0355	1.0300 - 1.0400
Refractive index (20°C)	H120 robot	1.4329	1.4290 - 1.4390
Refractive index (25°C)		1.4309	1.4270 - 1.4370

Minkateko Mangena
Quality Manager

Givaudan South Africa (Pty) Limited
401 General Road - Kanyo Park
Johannesburg 2197, South Africa
Reg No: 408102015072
VAT Reg No: 408102079
P.O. Box 85397, South Hills 2198

9-11 Brunel Road, 2197 Johannesburg, South Africa
TEL: +27 11 406 8828 FAX:

Operations South Africa (Pty)
minkateko.mangena@givaudan.com

All information contained herein is, to the best of our knowledge, true and accurate.
The information contained herein is valid until revisions are issued.

Certificate of Analysis

LK-375-049-7
 #Passion Fruit Flavour(LK)
 3301015254

Order Information
 Customer Name
 Customer Reference
 Givaudan Reference
 Quantity

Batch Information

Batch Number
 Manufacturing date
 Expiry date
 Country of Origin

Product Information

Appearance
 Color
 Sensory Profile

Fruity, sulphury-tropical, Sweet
 Almost colorless to colorless
 Liquid medium viscosity, clear-almost clear

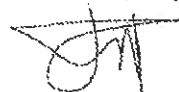
DO00643565
 24 Jun 2025
 24 Jun 2026
 Germany

DIAGEO SA (PTY) LTD - ISIPINGO
 49045332539
 102089678/7299262/8506277996
 100.000 KG

Analysis Methods

Results	Specification Limits
Conform	Conform
Conform	Conform
ISO 5495 visual	
Sensory evaluation	
ISO 5495 Comparison against std	
Specific gravity (20/20°C)	1.0318
D20/20 robot	1.0298
Specific gravity (20/4°C)	1.0288
Specific gravity (25/25°C)	1.4329
Refractive index (20°C)	1.4260 - 1.4360
RI20 robot	
Refractive index (25°C)	

Minkateko Mangena
Quality Manager



The information contained herein is, to the best of our knowledge, true and accurate.
 All information is valid until revisions are issued.

Givaudan South Africa (Pty) Limited
 8-11 Brunel Road, Rose Park
 Johannesburg 2197, South Africa
 Reg No: 188090315617
 VAT Reg No: 4590157479
 P.O. Box 83527, South Hills 2138

9-11 Brunel Road, 2197 Johannesburg, South Africa
 TEL: +27 11 406 8828 FAX:

Operations South Africa (Pty)
 minkateko.mangena@givaudan.com



Material: 793677
Batch/Lot: 10780026

300.000 KG

Characteristics		Value	Lower Limit	Upper Limit
-----------------	--	-------	-------------	-------------

For information only

Flashpoint (CC)

°C approx. 20
°F approx. 68

Annotation:

1) Target

2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application. This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.

Certificate of Analysis 22687468



Material: 793677
Batch/Lot: 10780024

250.000 KG

Characteristics	Value	
	Lower Limit	Upper Limit

For information only

Flashpoint (CC)

°C approx. 20
°F approx. 68

Annotation:

- 1) Target
- 2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.
This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.

Certificate of Analysis 22687469



Material: 793677
Batch/Lot: 10780025

50.000 KG

Characteristics		Value	Lower Limit	Upper Limit
-----------------	--	-------	-------------	-------------

For information only

Flashpoint (CC)

°C approx. 20
°F approx. 68

Annotation:
1) Target

2) Intermittent tested. This time skipped.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.
This is a computer generated certificate of analysis and is therefore not signed by hand. The positive release procedure and the stringent workflow of the computerized system ensure the same level of reliability as a handwritten signature.