

Certificate of Analysis

6127003

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ISOBUTYL QUINOLEINE 2

Order Information

Customer Name	International Express Service
Customer Reference	PRD_IES0126010046
Givaudan Reference	102437593/7546614/8507294038
Quantity	10,000 KG

Batch Information

Batch Number	JI00296370
Manufacturing date	01 Oct 2025
Best before	28 Jun 2028
Country of Origin	India

Product Information

Sensory Profile	mint-like, Earthy, Powerful, woody
Color	colorless to Pale yellow
Appearance	liquid
Handling	Protect against light.
Flashpoint	126 °C (259 °F)
Storage	Dry, well ventilated, preferably full, hermetically sealed
Temperature	Store Ambient 10-30°C (50-85°F)

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
Sensory evaluation	Conform	Conform
Color (visual color)	Conform	Conform
Specific gravity (20/20°C)	0,9955	0,9940 - 0,9980
Specific gravity (20/4°C)	0,9935	0,9920 - 0,9960
Specific gravity (25/25°C)	0,9925	0,9910 - 0,9950
Refractive index (20°C)	1,5738	1,5710 - 1,5750
Refractive index (25°C)	1,5718	1,5690 - 1,5730
Color "L"; cielab	101,1	98,0 - 104,0
Color "a"; cielab	-0,3	-3,0 - 2,0
Color "b"; cielab	0,3	-3,0 - 4,0

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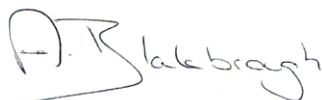
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Manufacturing date	01 Oct 2025
Best before	28 Jun 2028
Country of Origin	India

Analysis Methods	Results	Specification Limits
Conform chromatogram ISO 7609 non-polar	Conform	Conform
Purity ISO 7609 non-polar	99,7	>= 97,0 %
Quinoline MA-0263	5	<= 1.000 mg/kg



Angelique Blakebrough
Quality Control Manager

The information contained herein is, to the best of our knowledge, true and accurate.

All information is valid until revisions are issued.

Version: Final / 7