Givaudan

Certificate of Analysis

7852493
7852493
LIME OXIDE

Order Information

Customer Name	International Express Service
Customer Reference	PRD_IES0126070012
Givaudan Reference	102678864/7818853/8508291764
Quantity	5,000 KG

Batch Information

Batch Number	SC00045348
Manufacturing date	10 Jan 2026
Best before	31 Dec 2028
Country of Origin	Spain

Product Information

Sensory Profile	Citrus-like, Lime-like, Fresh, Terpenic
Color	colorless to Pale yellow
Appearance	liquid
Handling	Protect against light.
Flashpoint	53,5 ℃ (128,3 ℉)
Storage	Dry, well ventilated, preferably full, hermetically sealed
Temperature	Store Ambient 10-30℃ (50-85℉)

Analysis Methods	Results	Specification Limits
Appearance Appearance-color against standard	Conform	Conform
Sensory evaluation Sensory Evaluation	Conform	Conform
Color (visual color)	Conform	Conform
Specific gravity (20/20°C) Specific Gravity Determination	0,8499	0,8470 - 0,8570
Specific gravity (20/4°C)	0,8479	0,8450 - 0,8550
Specific gravity (25/25°C)	0,8469	0,8440 - 0,8540
Refractive index (20°C) Refractive Index Determination	1,4736	1,4690 - 1,4770
Refractive index (25°C)	1,4716	1,4670 - 1,4750
Acid value (KOH) Acid Value with DL53 Titrator	0,2	<= 1,0 mg/g
Conform chromatogram GC using AM-GQM-20011	Conform	Conform
alpha- Terpinene GC using AM-GQM-20011	22,7	17,0 - 27,0 %

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Analysis Methods	Results	Specification Limits
gamma- Terpinene GC using AM-GQM-20011	17,7	12,0 - 22,0 %

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The information contained herein is, to the best of our knowledge, true and accurate.
All information is valid until revisions are issued.
Version: Final / 8