Givaudan

Certificate of Analysis

1534001
1534001
ALDEHYDE CYCLAMEN EXTRA

Order Information

Customer Name	International Express Service
Customer Reference	PRD_IES0126060036
Givaudan Reference	102650513/7823897/8508327204
Quantity	190,000 KG

Batch Information

Batch Number	PE00460316
Manufacturing date	31 May 2026
Best before	26 May 2028
Country of Origin	Mexico

Product Information

Sensory Profile	Floral, Fresh, Lily-of-the-valley, Green
Color	colorless to Pale yellow
Appearance	liquid
Handling	Protect against light., Store under nitrogen
Flashpoint	79,5 ℃ (175,1 ℉)
Storage	Dry, well ventilated, preferably full, hermetically sealed
Temperature	Store Ambient 10-30℃ (50-85℉)

Analysis Methods	Results	Specification Limits
Appearance	Conform	Conform
Sensory evaluation	Conform	Conform
Color (visual color)	Conform	Conform
Specific gravity (20/20°C)	0,9494	0,9480 - 0,9520
Specific gravity (20/4°C)	0,9474	0,9460 - 0,9500
Specific gravity (25/25°C)	0,9464	0,9450 - 0,9490
Refractive index (20°C)	1,5052	1,5030 - 1,5070
Refractive index (25°C)	1,5032	1,5010 - 1,5050
Acid value (KOH)	0,4	<= 2,0 mg/g
Conform chromatogram	Conform	Conform
Cyclamen alcohol	0,7	<= 1,5 %

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Analysis Methods	Results	Specification Limits
ortho- Isomer	0,0	<= 5,0 %
para- Isomer	99,7	>= 95,0 %
Sum of the two isomers	99,7	>= 98,0 %

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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 / 7