

Certificate of Analysis

Safranal - GIVAUDAN

Batch Information

Batch Number	SC00044026
Manufacturing date	20 Jun 2025
Best before	20 Jun 2026
Country of Origin	Spain

Product Information

Sensory Profile	Spicy, Food-like
Color	yellow to dark yellow
Appearance	liquid
Handling	Protect against light.
Flashpoint	85 °C (185 °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)	0.9692	0.9660 - 0.9710
Specific gravity (20/4°C)	0.9672	0.9640 - 0.9690
Specific gravity (25/25°C)	0.9662	0.9630 - 0.9680
Refractive index (20°C)	1.5241	1.5210 - 1.5260
Refractive index (25°C)	1.5221	1.5190 - 1.5240
Conform chromatogram GC using AM-GQM-20010	Conform	Conform
alpha- Tocopherol GC using AM-GQM-20010	9.9	9.0 - 14.0 %
Peak #1 GC using AM-GQM-20010	84.5	80.0 - 85.0 %

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Analysis Methods	Results	Specification Limits
Peak #2 GC using AM-GQM-20010	4.1	0.0 - 5.5 %

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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 / 10
