

Givaudan

Technical Data Sheet



3510003

ISORALDEINE CETONE ALPHA

Product information

Chemical name	(E)-3-methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one
Molecular weight	206,30 g/mol
CAS number	1335-46-2
Sensory profile	woody, Orris-like, Floral, mild
Color	colorless to Pale yellow
Appearance	liquid

Parameters for positive release

Analysis	Specification Limits	Method
Appearance	Conform	
Sensory evaluation	Conform	
Specific gravity (20/20°C)	0,9300 - 0,9340	
Specific gravity (20/4°C)	0,9280 - 0,9320	
Specific gravity (25/25°C)	0,9270 - 0,9310	
Refractive index (20°C)	1,4980 - 1,5020	
Refractive index (25°C)	1,4960 - 1,5000	
n- alpha- Isomer	<= 4,0 %	
iso- alpha- Isomer	90,0 - 95,0 %	
iso-beta-isomer	2,0 - 6,0 %	
Pseudo methylionones	<= 2,0 %	

Parameters not routinely tested

Analysis	Specification Limits	Method
Conform chromatogram	Conform	

Storage and handling

Shelf life	810 Days
Flashpoint	80,5 °C / 176,9 °F
Storage conditions	Dry, well ventilated, preferably full, hermetically sealed
Temperature conditions	Store Ambient 10-30°C (50-85°F)
Handling	Protect against light.

Miscellaneous

Custom Tariff number	2914.23
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Julie Mommessin
Regional QC Coordinator (EAME)

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

All information is valid until revisions are issued.

Version: Final / 4