

Givaudan

Technical Data Sheet



4508403

DIHYDRO IONONE BETA

Product information

Chemical name	4-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)BUTAN-2-ONE (MAIN COMPONENT)
Molecular weight	194,30 g/mol
CAS number	17283-81-7
Sensory profile	Floral, Orris-like, woody, Green
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)	0,9240 - 0,9290	
Specific gravity (20/4°C)	0,9220 - 0,9270	
Specific gravity (25/25°C)	0,9210 - 0,9260	
Refractive index (20°C)	1,4790 - 1,4840	
Refractive index (25°C)	1,4770 - 1,4820	
Carbonyl	>= 95,00 %	
Conform chromatogram	Conform	
Purity	>= 88,0 %	

Storage and handling

Shelf life	810 Days
Flashpoint	110 °C / 230 °F
Storage conditions	Dry, well ventilated, preferably full, hermetically sealed
Temperature conditions	Ambient / 10-30°C (50-85°F)
Handling	Protect against light.

Miscellaneous

Custom Tariff number	2914.23
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Jean-Claude Schaerer

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

All information is valid until revisions are issued.

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