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SPECIFICATION SHEET

Product Name: Damascenone
4-(2,6,6-Trimethylcyclohexa-1,3-dienyl)but-2-en-4-one
CAS number: 23696-85-7
FEMA number: 3420
Chemical formula: C₁₃H₁₈O
Molecular weight: 190.28
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Pale yellow to yellow liquid	Visual
Odor	Floral, fruity odour	Organoleptic
Assay	≥ 98%	GC
Relative density(20°C)	1.508-1.514	Pycnometer
Refractive index(20°C)	1.508-1.514	Abbe refractometer
As	<3 mg/kg	Using Method of Spot of As
Heavy Metal(Pb)	<10 mg/kg	Colorimetry

Storage Hermetic sealing, Store in low temperature to Avoid light place.
Shelf life 1 years when properly stored
Original