

Product Specification

Germacrene D 85

Product code	GCD85
Product name	Germacrene D 85 Natural
Chemical name	(1E,6E,8S)-1-Methyl-5-methylene-8-(1-methylethyl)-1,6-cyclodecadiene
CAS No.	23986-74-5
Molecular formula	C ₁₅ H ₂₄
Molecular weight	204,35

Test	Specifications
Odour	Floral, soapy, green
Taste	Cucumber-like, green, floral
Appearance	Clear, colourless to pale yellow liquid
GC Assay	Germacrene D ≥ 85%
Refractive Index (at 20 °C)	1,500 - 1,520
Density (g/mL at 20 °C)	0,86 - 0,90

Legislation	FEMA No.	4974
	EU flavor No.	-
	EINECS	639-624-9
Regulatory status	Kosher	YES
	Halal	YES
	EU natural	YES
	US natural	YES
	Food grade	YES

Use In flavours.

Solubility Soluble in essential oils, ethanol, triacetin.

Packaging Aluminium bottle, steel drums.

Storage Store under nitrogen in a cool (0-4 °C), dark and dry place.

Shelf life 24 months (stored in unopened, original packaging).

May form polymeric by-products during storage.

Contains 0,1% natural tocopherol.



Approved by: Emanuele Rizzi

Date: 14-08-2020

Quality & Regulatory Manager