## Sales Product Specification

delta-Cadinene 95

FO 11.01 Version 5

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## **Product Specification**

## delta-Cadinene 95

Product code DCA95

Product name delta-Cadinene 95 Natural

Chemical name (1S,8aR)-1,2,3,5,6,8a-Hexahydro-4,7-dimethyl-1-(1-methylethyl)naphthalene

 $\begin{array}{lll} \textbf{CAS No.} & 483\text{-}76\text{-}1 \\ \textbf{Molecular formula} & C_{15}\textbf{H}_{24} \\ \textbf{Molecular weight} & 204,35 \\ \end{array}$ 

Test	Specifications	
Odour	Terpenic, piney	
Taste	Fresh, dry, herbal	
Appearance	Clear, colourless to pale yellow liquid	
GC Assay	delta-Cadinene ≥ 95%	
Refractive Index (at 20 °C)	1,500 - 1,520	
Density (g/mL at 20 °C)	0,88 - 0,92	

Legislation	FEMA No.	4967	
	EU flavor No.	-	
	EINECS	-	
Regulatory status	Kosher	YES	
	Halal	YES	
	EU natural	YES	
	US natural	YES	

Use In flavours.

**Solubility** Soluble in essential oils, ethanol, triacetin.

Packaging Aluminium bottle, steel drums.

**Storage** Store under nitrogen in a cool (10-15 °C), dark and dry place.

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

Approved by: Ruud Hermans

Date: 07-04-2022

Quality & Regulatory Manager