

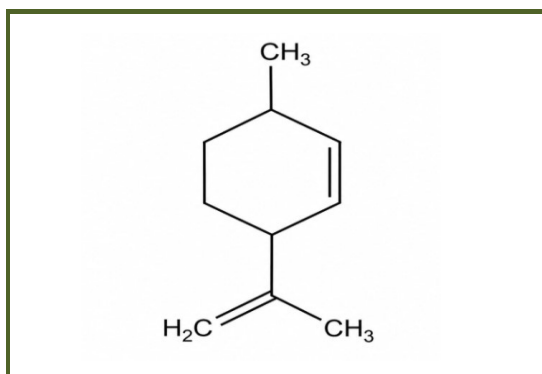


NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



D LIMONENE

Product Information

CAS Number - 5989-27-5
EINECS Number - 227-813-5
FEMA Number - 2633

Molecular Properties

Molecular Formula - $C_{12}H_{16}$
Molecular Weight - 136.24 g/mol
Boiling Point - Approx. 177 °C
Flash Point - Approx. 48°C

Physico- Chemical Properties

Property	Value
Odor Description	Fresh citrus limon-like odor
Color/Appearance	Colorless mobile liquid
Solubility	Insoluble in water; slightly Soluble in glycerol; Soluble in oils
Optical Rotation (20°C)	+95 to +104°
Specific Density (20°C)	0.8345 to 0.8532
Refractive Index (20°C)	1.4701 to 1.4847
Purity by GC	95% minimum

Storage Conditions

Property	Value
Shelf Life	48 months
Storage Environment	Store in tightly sealed containers in a cool, dry and well-ventilated place away from direct sunlight, heat and oxidizing agents.

Quality Assurance: This product meets all specifications and has been test according to industry standards.
Each batch undergoes rigorous quality control to ensure consistency and purity.