

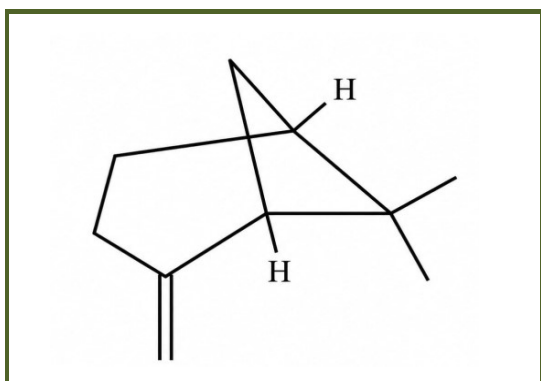


NATURAL AROMA

PRODUCTS PVT. LTD.

We create aroma !

PRODUCT SPECIFICATION



BETA PINENE

Product Information

CAS Number	-	127-91-3
EINECS Number	-	204-872-5
FEMA Number	-	2903
Source	-	Ex- turpentine

Molecular Properties

Molecular Formula	-	C ₁₀ H ₁₆
Molecular Weight	-	136.23 g/mol
Boiling Point	-	165 to 167°C
Flash Point	-	32.78°C

Physico- Chemical Properties

Property	Value
Odor Description	Dry woody fresh pine hay green resinous
Color/Appearance	Clear colorless to pale yellow
Solubility	Soluble in ethanol
Optical Rotation (20°C)	Typically -20 to -16
Specific Density (20°C)	0.8560 to 0.8700
Refractive Index (20°C)	1.4750 to 1.4780
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.