



β-pinene

I. Products Performance

CAS Registry Number	129-91-3
Molecular formula	C ₁₀ H ₁₆
Molecular weight	136.23
Melting point	-61℃
Boiling point	164℃ (101.325KPa)
Density	0.8728g/ml(20℃)

II. Usage

β-pinene, a distilled product from turpentine, acts as a main raw material in perfume industries. Also, it is an important raw material for β-pinene resin and vitamin E.

III. Technical Specifications

Specifications	96%	99%
Appearance	Colorless,transparent liquid	
Color (platinum,cobalt)	≤35	≤35
Relative Density (d ₄ ²⁰)	0.855-0.865	0.855-0.865
Refractive Index (n _D ²⁰)	1.4640-1.4680	1.4640-1.4680
Acid Value (mgKOH/g)	≤0.30	≤0.30
Content of Water %	≤0.10	≤0.10
Non-volatile %	≤0.5	≤0.5
Content(Chromatogram analysis) %	≥96	≥99

IV. Packing

In galvanized iron drums of 170 kgs net each. Stored in shady and cool place indoor. To be kept away from heat and flame.

■ Please read the **MSDS** for this chemical before using!

