



α-pinene

I. Products Performance

CAS Registry Number	80-56-8
Molecular formula	C ₁₀ H ₁₆
Molecular weight	136.23
Melting point	-64℃
Boiling point	156℃ (101.325KPa)
Density	0.858g/ml(20℃)

II. Usage

α-pinene, a distilled product from turpentine, can be synthesized to camphor, borneol, flavour and fragrance and disinfectant. Therefore, α-pinene acts as a main raw material in perfume industries. Also, it is an essential raw material for fine chemical industry.

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!

