

TECHNICAL DATA SHEET

1. GENERAL PRODUCT DESCRIPTION

Product: **BETA PINENE 95%**
CAS No : 18172-67-3
Molecular Formula: C₁₀H₁₆ = 136.24

2. GENERAL SPECIFICATION

Beta-Pinene, %, Minimum by GC	95.0
Specific gravity (R420)	0.870 max
Refractive Index @ 20°C	1.4765 to 1.4785
Acid value (mg KOH/g)	0.30 max
Physical Form	Colorless Liquid
Specific optical rotation (20/20°C)	-18 to -25

3. TYPICAL PROPERTIES

Boiling Point °C, @ 760 mm Hg	162
Flash Point (TCC), °C	34

4. APPLICATIONS

Chinese beta-pinene 95% is a product distilled from Chinese gum turpentine that is useful in both flavor and fragrance applications across a broad spectrum of products.