

## TECHNICAL DATA SHEET

### 1. GENERAL PRODUCT DESCRIPTION

Product: **ALPHA PINENE 95%**  
CAS No : 7785-26-4  
Molecular Formula: C<sub>10</sub>H<sub>16</sub> = 136.24

### 2. GENERAL SPECIFICATION

Alpha-Pinene, %, Minimum by GC	95.0
Specific gravity (R420)	0.862 max
Refractive Index @ 20°C	1.464 to 1.468
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	155
Flash Point (TCC), °C	34

### 4. APPLICATIONS

Chinese alpha-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. It has a warm, resinous aroma with a refreshing pine-like odor of low tenacity.