

Product Specification Sheet

Pine Oil 65%

CAS No.: 94266-48-5



Product Description

Pine Oil 65% is a high-quality industrial solvent derived as a by-product during the conversion of turpentine into terpineol. It contains a minimum alcohol content of 65% balanced with natural terpenes.

Production Process

- Hydration of crude gum turpentine
- Phosphoric acid dehydration and refining
- Fractionation to achieve 65% alcohol content

Physical Characteristics and Appearance

- Appearance: Light yellow oily transparent liquid
- Odour: Pine aroma (varies by grade)
- Color: Gardner color value 6 max.
- Water Content: 1% max.

Technical and Physical Properties

Property	Specification
Alcohol Content	65% min.
Specific Gravity (20°C)	0.900 min.
Distillation Range	170°C – 225°C (95% v/v min.)
Stability	Stable

Industrial Applications

- Disinfectants and detergents
- Mineral flotation
- Industrial solvents
- Cleaning formulations

Safety and Handling

- UN 1272
- Store in galvanized drums
- Use protective equipment