

## General Information

Chemical Formula	$C_{12}H_{20}O_7$
Synonym	L-Turpentine
Origin	China
H.S. Code	38051020
CAS No.	8006-64-2
Molecular Weight	276.283 g mol <sup>-1</sup>

## Application

Chemical Intermediates	It is used as a source of raw materials in the synthesis of fragrant chemical commercial compounds such as camphor, linalool, alpha-terpineol, and geraniol.
Solvent Industry	It is used to solvate thinning oils, natural resins, many of the alkyd resins, and to dissolve paint

## Specification

Property	Units	Value
Appearance		colourless liquid with paint-like odour
Typical Constituents	%	$\alpha$ -Pinene: 40–55 $\beta$ -Pinene: 30–40 Other Terpenes: 3–10
Boiling Point	°C	153-175
Melting Point	°C	-55
Density	g/cm <sup>3</sup>	0.86
Heavy Metals (Pb)	%	≤0.0002
Non-Volatile Matter	%	≤1.0

## Packaging

- 175 kg Galvanized Iron Drum