

Typical Product Specifications & Properties

spruce oil

CAS Number: : 8008-80-8

Specifications	Limits
Pounds/Gallon	7.489 to 7.614
Refractive Index	1.46700 to 1.46720 @ 20.00 °C
Optical Rotation	-26.00 to -18.00
Acid Value	2.00 max. KOH/g
Vapor Pressure	0.680000 mm/Hg @ 25.00 °C
Flash Point	108.00 °F.TCC
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Appearance	colorless clear liquid
Shelf Life	24 month(s) or longer if stored properly
Specific gravity	0.90000 to 0.91500 @ 25.00 °C
Odor Type	woody
Odor	fir needle woody thujone herbal terpene

Specifications	Limits
Insolubility	in water
Acid Number	2 max.
Color	colorless to light yellow oil
Solubility	alcohol