

TECHNICAL DATA SHEET

Product Identification

Part Number :	10021-001
Description :	Cedar Leaf Essential Oil
Part:	Twigs and Needles
Chemical Identification:	Canadian cedar, <i>Thuja occidentalis</i>
Botanical name:	<i>Thuja occidentalis</i>
Purity:	100% pure and natural
Country of Origin :	Canada
CAS Number:	8007-20-3



Certification

None

Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear to pale yellow
Odor	Cedar, woody, thujonic

Chemical and Physical properties

Property	Specification
Shelf life	3 years
Specific gravity	0.90-0.91 @ 20degC
Refractive Index	1.44-1.46 @ 20degC
Flash Point	57 °C
Optical rotation	-15 to -5
Water content	< 0.5%
Peroxide value	< 10.0mMol/L

Main components

Component	CAS	Specification
α -Fenchone	1195-79-5	8.0 – 18.0 %
α -Thujone	546-80-5	35.0 – 60.0 %
β -Thujone	471-15-8	5.0 – 15.0 %
α -Pinene	80-56-8	0.0 – 7.0 %
β -Pinene	127-91-3	0.0 – 7.0 %

Handling

See Safety Data Sheet (SDS) for handling conditions.