

TECHNICAL DATA SHEET

Product Identification

Part Number :	10013-101
Description :	Jack Pine Essential Oil - ORGANIC
Part:	Twigs and Needles
Chemical Identification:	Pine, Pinus Banksiana, oil
Botanical name:	Pinus Banksiana
Purity:	100% pure and natural
Country of Origin :	Canada
CAS Number:	8002-09-3



Certification



Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear light yellow to greenish
Odor	Balsamic, Woody

Chemical and Physical properties

Property	Specification
Shelf life	3 years
Specific gravity	0.89-0.92
Refractive Index	1.460-1.500
Flash Point	38 °C

Main components

Component	CAS	Specification
α -pinene	80-56-8	45-60%
Camphene	79-92-5	1-6%
β -pinene	127-91-3	8-14%
Δ^3 -Carene	13466-78-9	4-10%
Bornyl Acetate	76-49-3	4-10 %

Handling

See Safety Data Sheet (SDS) for handling conditions.