



TECHNICAL DATA SHEET – JACK PINE ESSENTIAL OIL

Product Identification

Description : Jack Pine Essential Oil
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

Organoleptic Properties

Property	Specification
Aspect	Liquid
Colour	Clear light yellow to greenish
Odour	Woody, fruity, citrus

Chemical and Physical Properties

Property	Specification
Shelf life	2 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 and Storage

Keep in a cool, dark location, out of direct sunlight. Keep out of reach of children and pets. DO NOT INGEST. External use only.