

TECHNICAL DATASHEET

Sample Identification

Part Number: 10031-101 R08
Product Type: ESSENTIAL OIL
Description: WHITE SPRUCE ORGANIC
Part: Twig & Needle
Latin name: *Picea glauca*

Purity: 100% pure and natural
Country of Origin: Canada
CAS Number: 91722-18-8
FEMA Number: 3034
EINECS Number: 294-419-8

Certification



Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Colorless to pale yellow
Odor	Woody, herbal, fresh, balsamic

Chemical and Physical properties

Shelf Life (years)	3
Specific gravity (20/20)	0.870-0.920
Refractive Index (20/20)	1.4700-1.4900
Flash Point (deg C)	41.0-41.0

Main components

Component	CAS	Specification
α -pinene	80-56-8	12.0-26.0%
Camphene	79-92-5	4.0-20.0%
β -pinene	127-91-3	14.0-32.0%
Δ^3 -Carene	13466-78-9	1.0-8.0%
Limonene	5989-27-5	6.0-15.0%
Camphor	76-22-2	3.0-14.0%
Bornyl Acetate	76-49-3	3.0-14.0%

Handling

See Safety Data Sheet (SDS) for handling conditions.