

TECHNICAL DATASHEET

Sample Identification

Part Number: 10008-101 R07
Product Type: ESSENTIAL OIL
Description: BLACK SPRUCE ORGANIC
Part: Twig & Needle
Latin name: *Picea mariana*

Purity: 100% pure and natural
Country of Origin: Canada
CAS Number: 8008-80-8, 91722-19-9
FEMA Number: 3034
EINECS Number: 294-420-3

Certification



Organoleptic properties

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

Chemical and Physical properties

Shelf Life (years)	5
Specific gravity (20/20)	0.890-0.920
Refractive Index (20/20)	1.4600-1.5000
Flash Point (deg C)	48.0-48.0

Main components

Component	CAS	Specification
α -pinene	80-56-8	16.0-24.0%
Camphene	79-92-5	13.0-23.0%
β -pinene	127-91-3	0.0-8.5%
Δ^3 -Carene	13466-78-9	6.0-12.0%
Bornyl Acetate	76-49-3	18.0-25.0%

Handling

See Safety Data Sheet (SDS) for handling conditions.