BoreA CANADA Essential Oils

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TECHNICAL DATASHEET

Sample Identification

Part Number:	10008-101	R07	
Product Type:	ESSENTIAL OIL		
Description:	BLACK SPRUCE ORGANIC		
INCI name:	Picea mariana needle oil		
Part:	Twig & Needle		
Latin name:	*Picea mariana*		
Purity:	100% pure and natural		
Country of Origin:	Canada		
CAS Number:	8008-80-8, 91722-19-9		
EINECS Number:	294-420-3	**FEMA Number:**	3034

Certification

Organoloptic 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%
Δ3-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.