

## TECHNICAL DATASHEET

### Sample Identification

**Part Number:** 10028-101 R04  
**Product Type:** ESSENTIAL OIL  
**Description:** BLACK SPRUCE WOOD-B ORGANIC  
**Part:** Wood  
**Latin name:** *Picea mariana*

**Purity:** 100% pure and natural  
**Country of Origin:** Canada  
**CAS Number:** 8008-80-8, 91722-19-9  
**FEMA Number:** N/A  
**EINECS Number:** N/A

### Certification



### Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear light yellow to dark yellow
Odor	Woody

### Chemical and Physical properties

Shelf Life (years)	3
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
$\alpha$ -pinene	80-56-8	32.0-45.0%
Camphene	79-92-5	0.0-7.0%
$\beta$ -pinene	127-91-3	15.0-25.0%
$\Delta^3$ -Carene	13466-78-9	8.0-13.0%
Bornyl Acetate	76-49-3	0.0-10.0%

### Handling

See Safety Data Sheet (SDS) for handling conditions.