

## TECHNICAL DATASHEET

### Sample Identification

<b>Part Number:</b>	10013-101	R05
<b>Product Type:</b>	ESSENTIAL OIL	
<b>Description:</b>	JACK PINE ORGANIC	
<b>INCI name:</b>	N/A	
<b>Part:</b>	Twig & Needle	
<b>Latin name:</b>	<i>Pinus banksiana</i>	
<b>Purity:</b>	100% pure and natural	
<b>Country of Origin:</b>	Canada	
<b>CAS Number:</b>	8002-09-3, 8006-88-0	
<b>EINECS Number:</b>	N/A	<b>FEMA Number:</b> N/A

### Certification



### Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear light yellow to dark yellow
Odor	Balsamic, 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)	38.0-38.0

### Main components

Component	CAS	Specification
$\alpha$ -pinene	80-56-8	45.0-60.0%
Camphene	79-92-5	1.0-6.0%
$\beta$ -pinene	127-91-3	8.0-14.0%
$\Delta^3$ -Carene	13466-78-9	4.0-10.0%
Limonene	5989-27-5	4.0-15.0%
Bornyl Acetate	76-49-3	4.0-10.0%

### Handling

See Safety Data Sheet (SDS) for handling conditions.