

TECHNICAL DATA SHEET

Product Identification

Part Number :	10012-101
Description :	Balsam Fir Essential Oil - ORGANIC
Part:	Twigs and Needles
Chemical Identification:	Fir Needle, Abies Balsamea, oil
Botanical name:	Abies Balsamea
Purity:	100% pure and natural
Country of Origin :	Canada
CAS Number:	8021-28-1



Certification



Organoleptic properties

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

Chemical and Physical properties

Property	Specification
Shelf life	3 years
Specific gravity	0.87-0.88
Refractive Index	1.470-1.500
Flash Point	43 °C

Main components

Component	CAS	Specification
α -pinene	80-56-8	14-21%
Camphene	79-92-5	4-7%
β -pinene	127-91-3	28-38%
Limonene	5989-27-5	10-20%
Bornyl Acetate	76-49-3	3-10 %

Handling

See Safety Data Sheet (SDS) for handling conditions.