

TECHNICAL DATASHEET

Sample Identification

Part Number: 10067-101 R01
Product Type: ESSENTIAL OIL
Description: BALSAM POPLAR ORGANIC
Part: Twig & Bud
Latin name: *Populus balsamifera*

Purity: 100% pure and natural
Country of Origin: Canada
CAS Number: 91721-76-5
FEMA Number: N/A
EINECS Number: N/A

Certification



Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear to very light yellow
Odor	Sweet and resinous

Chemical and Physical properties

Shelf Life (years)	5
Specific gravity (20/20)	0.840-0.910
Refractive Index (20/20)	1.4700-1.5000
Flash Point (deg C)	48.0-48.0

Main components

Component	CAS	Specification
α -Bisabolol	23089-26-1	22.0-33.0%
t-Nerolidol	7212-44-4	5.0-10.0%
α -Amorphene	483-75-0	3.0-8.0%
δ -Amorphene	189165-79-5	2.0-5.0%
δ -Cadinene	483-76-1	3.0-7.0%

Handling

See Safety Data Sheet (SDS) for handling conditions.