



CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

NAME : Balsam Fir oil
SCIENTIFIC NAME: Abies balsamea
PURITY: 100% pure and natural
COUNTRY OF ORIGIN: Canada
LOT NUMBER: EAC2224226-2 – 8021-28-1
MANUFACTURING DATE: November 2020
BEST BEFORE: November 2023
CERTIFICATION: Conventional

ORGANOLEPTIC PROPERTIES

Property	Specification	Results
Appearance	Clear light yellow to greenish	Complies
Odor	Aromatic cinnamon, camphoraceous, woody and sweet pine odor	Complies

CHEMICAL AND PHYSICAL PROPERTIES

Property	Specification
Specific Gravity @ 25°C	0.87 – 0.92 (20°C)
Refractive Index @20°C	1.470-1.478 (20°)
Flash Point	44°C

Other specification contents: α -pinene + 1β -pinene (38-55%), 1-bornyl acetate (8-16%), d- Δ^3 -carene, 1-limonene (7-10%), 1-camphene, myrcene, santene, tricyclene, 1-camphor, 1-borneol, d-canadene, bisabolene, terpinolene, and a compound related to S-guiaiazulene.