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Wholesale Botanics
10227 Southard Dr,
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Wholesale Botanics, Inc.

SUPPLIER NAME: WHOLESale BOTANICS, INC
EMAIL: compliance@wholesalebotanics.com
PRODUCT NAME: Organic Fir Needle Essential Oil*
MANUFACTURE DATE: 10/01/2023
LOT NUMBER: QGD03242026

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Abies balsamea	Criterion of Detection	Pharmacopoeia
CAS Number	8021-29-2	Batch Number	FIRQGAABCAO004A
Parts Used	Needles	Best By	05/01/2027
Extraction Method	Steam Distilled	Ingredients	Abies balsamea (Fir) Needle Oil

Item	Result	Standard
Appearance	Complies	Clear liquid
Smell	Complies	Pine, Fresh, Balsamic
20°C Relative Density/Specific Gravity	0.872	0.860 - 0.885
20°C Refractive Index	1.474	1.460 - 1.485
20°C Optical Rotation	-25.52°	-35° - -15°

*View our [USDA Organic Certificate](#)