AROMATICS DATA

GC-MS BATCH SUMMARY

Batch LCH-110

November 5, 2026

Larch Tamarack Essential Oil

Larix laricina

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
November 20, 2022	Steam Distilled	Certified Organic	Canada

TOP 5 COMPONENTS

of 40 measured

α-pinene	Monoterpene	**32.59%**
δ-3-carene	Monoterpene	**22.92%**
β-pinene	Monoterpene	**11.78%**
bornyl acetate	Ester	**4.99%**
camphene	Monoterpene	**2.92%**

Full composition · 40 components across 10 families

Monoterpene	**80.88%**
α-pinene	32.59%
δ-3-carene	22.92%
β-pinene	11.78%
camphene	2.92%
β-myrcene	2.90%
limonene (d)	2.13%
terpinolene	1.97%
β-phellandrene	1.13%
γ-terpinene	0.83%
α-terpinene	0.49%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: data.aromatics.com/products/larch-tamarack-essential-oil#batch=LCH-110

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sabinene	0.48%
α-thujene	0.36%
tricyclene	0.26%
isoterpinolene	0.12%
Ester	**4.99%**
bornyl acetate	4.99%
Sesquiterpene	**3.64%**
longifolene	1.17%
β-caryophyllene	0.80%
α-caryophyllene	0.64%
germacrene D	0.62%
δ-cadinene	0.21%
longicyclene	0.20%
Other	**3.43%**
limonene-l	2.13%
para-cyme	0.69%
3,7,7-trimethylcyclohepta-1,3,5-triene	0.40%
dehydro-p-cymene	0.21%
Monoterpenol	**2.11%**
terpinen-4-ol	0.71%
borneol	0.43%
α-terpineol	0.43%
(E)-pinocarveol	0.31%
myrtenol	0.16%
linalool	0.07%
Sesquiterpenol	**1.03%**
(E)-nerolidol	1.03%

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Ketone	**0.53%**
camphor	0.15%
verbenone	0.13%
pinocarvone	0.12%
thuja-2,4(10)-diene	0.11%
carvone	0.02%
Aldehyde	**0.22%**
myrtenal	0.22%
Oxide	**0.17%**
manoyl oxide	0.17%
Ether	**0.05%**
estragole (methyl chavicol)	0.05%

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