AROMATICS DATA

GC-MS BATCH SUMMARY

Batch HSP-105

November 17, 2026

Hyssop ct 1-8-cineole Essential Oil

Hyssopus officinalis var. decumbens

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
August 29, 2023	Steam Distilled	Certified Organic	Spain

TOP 5 COMPONENTS

of 28 measured

1,8-cineole	Oxide	**53.54%**
β-pinene	Monoterpene	**13.93%**
limonene (d)	Monoterpene	**4.00%**
α-pinene	Monoterpene	**3.98%**
α-terpineol	Monoterpenol	**2.52%**

Full composition · 28 components across 9 families

Oxide	**53.54%**
1,8-cineole	53.54%
Monoterpene	**33.88%**
β-pinene	13.93%
limonene (d)	4.00%
α-pinene	3.98%
β-myrcene	2.51%
sabinene	2.49%
(Z)-β-ocimene	2.07%
γ-terpinene	1.68%
(E)-β-ocimene	1.47%

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/hyssop-ct-1-8-cineole-essential-oil#batch=HSP-105

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p-cymene	0.81%
α-terpinene	0.50%
terpinolene	0.29%
α-phellandrene	0.15%
Monoterpenol	**4.70%**
α-terpineol	2.52%
terpinen-4-ol	1.02%
linalool	0.58%
δ-terpineol	0.39%
(E)-pinocarveol	0.11%
myrtenol	0.08%
Sesquiterpene	**1.73%**
germacrene D	0.69%
(E)-caryophyllene	0.59%
β-bourbonene	0.27%
δ-cadinene	0.18%
Ester	**0.98%**
perillyl acetate	0.98%
Ether	**0.37%**
myrtenyl methyl ether	0.37%
Ketone	**0.16%**
(Z)-pinocamphone	0.16%
Aldehyde	**0.13%**
myrtenal	0.13%
Sesquiterpenol	**0.08%**
1-octen-3-ol	0.08%

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REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
1.4690	**-4.327**

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