AROMATICS DATA

GC-MS BATCH SUMMARY

Batch TUL-112

November 13, 2026

Tulsi (Holy Basil) Essential Oil

Ocimum sanctum ct eugenol

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
March 1, 2026	Steam Distilled	Organically Grown	India

TOP 5 COMPONENTS

of 30 measured

eugenol	Phenol	**45.74%**
β-caryophyllene	Sesquiterpene	**26.60%**
β-elemene	Sesquiterpene	**10.78%**
α-caryophyllene	Sesquiterpene	**1.57%**
(Z)-α-bergamotene	Sesquiterpene	**1.56%**

Full composition · 30 components across 8 families

Sesquiterpene	**47.13%**
β-caryophyllene	26.60%
β-elemene	10.78%
α-caryophyllene	1.57%
(Z)-α-bergamotene	1.56%
α-copaene	1.47%
germacrene D	1.29%
α-selinene	0.79%
β-caryophyllene · cis-caryophyllene	0.70%
β-selinene	0.68%
allo-aromadendrene	0.59%

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/tulsi-holy-basil-essential-oil#batch=TUL-112

Generated November 13, 2026 from live batch data · © 2026 Aromatics International

δ-cadinene	0.35%
β-chamigrene	0.22%
β-bourbonene	0.20%
α-cubebene	0.12%
isoledene	0.11%
(E)-β-farnesene	0.10%
Phenol	**45.74%**
eugenol	45.74%
Other	**2.32%**
β-caryophyllene isomer	1.36%
β-elemene isomer	0.76%
neo-intermedeol	0.20%
Ether	**0.85%**
methyl eugenol	0.85%
Monoterpene	**0.80%**
(Z)-β-ocimene	0.39%
α-pinene	0.15%
camphene	0.15%
limonene (d)	0.11%
Oxide	**0.56%**
caryophyllene oxide	0.41%
1,8-cineole	0.15%
Monoterpenol	**0.36%**
borneol	0.25%
linalool	0.11%
Sesquiterpenol	**0.11%**
elemol	0.11%

Generated November 13, 2026 from live batch data · © 2026 Aromatics International