AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CAM-116

November 16, 2026

Cardamom Essential Oil

Elettaria cardamomum

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
October 30, 2025	Steam Distilled	Organically Grown	India

TOP 5 COMPONENTS

of 29 measured

α-terpinyl acetate	Ester	**38.56%**
1,8-cineole	Oxide	**29.79%**
limonene (d)	Monoterpene	**6.60%**
sabinene	Monoterpene	**3.66%**
β-myrcene	Monoterpene	**2.41%**

Full composition · 29 components across 7 families

Ester	**41.35%**
α-terpinyl acetate	38.56%
linalyl acetate	1.35%
geranyl acetate	1.11%
methyl geranate	0.18%
δ-terpinyl acetate	0.15%
Oxide	**29.79%**
1,8-cineole	29.79%
Monoterpene	**18.91%**
limonene (d)	6.60%
sabinene	3.66%

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/cardamom-essential-oil#batch=CAM-116

Generated November 16, 2026 from live batch data · © 2026 Aromatics International

β-myrcene	2.41%
α-pinene	2.19%
β-pinene	0.97%
γ-terpinene	0.77%
terpinolene	0.69%
p-cymene	0.65%
α-terpinene	0.45%
α-thujene	0.38%
α-phellandrene	0.14%
Monoterpenol	**5.71%**
terpinen-4-ol	1.97%
α-terpineol	1.65%
linalool	0.97%
geraniol	0.81%
(E)-sabinene hydrate	0.18%
(Z)-sabinene hydrate	0.13%
Aldehyde	**0.70%**
geranial	0.33%
neral	0.25%
(Z)-4-decenal	0.12%
Sesquiterpenol	**0.56%**
(E)-nerolidol	0.56%
Sesquiterpene	**0.52%**
β-selinene	0.39%
α-selinene	0.13%

Generated November 16, 2026 from live batch data · © 2026 Aromatics International