AROMATICS DATA

GC-MS BATCH SUMMARY

Batch AGW-102

November 15, 2026

Agarwood Essential Oil

Aquilaria Crassna

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
January 17, 2017	**Steam Distilled**	**Organically Grown**	**Thailand**

TOP 5 COMPONENTS		of 38 measured
dehydrofukinone	Ketone	**6.65%**
eudesma-7-en-4-ol	Sesquiterpenol	**4.11%**
agarospirol isomer	Sesquiterpenol	**3.80%**
chromone component	Ketone	**3.53%**
4-phenyl-2-butanone	Ketone	**3.19%**

Full composition · 38 components across 7 families

Sesquiterpenol	**25.58%**
eudesma-7-en-4-ol	4.11%
agarospirol isomer	3.80%
γ-eudesmol	3.11%
miscellaneous sesquiterpenol	2.76%
valerianol	1.92%
α-eudesmol	1.87%
β-eudesmol	1.77%
agarospirol	1.76%
10-epi-γ-eudesmol	1.21%
eudesmol isomer	1.08%

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/agarwood-oil#batch=AGW-102

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santalol isomer	0.93%
drimenol	0.66%
elemol	0.24%
spathulenol	0.18%
guaiol	0.12%
nerolidol	0.06%
Ketone	**20.18%**
dehydrofukinone	6.65%
chromone component	3.53%
4-phenyl-2-butanone	3.19%
aromatic ketone	2.37%
hydroxy aromatic ketone	1.73%
tetramethyl tetralindione	1.31%
α-cyperone	0.72%
1,5-diphenyl-3-pentanone	0.68%
Other	**7.76%**
sesquiterpenone	2.28%
palmitic acid	2.24%
glaucyl alcohol	1.54%
oleic acid	1.03%
aromatic component	0.67%
Oxide	**4.31%**
sesquiterpene epoxide	2.78%
sesquiterpenic epoxide	0.88%
bisabolol epoxide B	0.65%
Sesquiterpene	**1.76%**
α-bulnesene	1.13%
dehydro aromadendrene	0.60%
aristolene	0.03%

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Aldehyde	**1.39%**
chroman component	1.32%
benzaldehyde	0.07%
Phenol	**1.17%**
methylethyl methyl phenol isomer	1.17%

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