



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Buchu Essential Oil
Alternative Name	Buchu Leaf Oil
Botanical Name	<i>Agathosma betulina</i> (P.J. Bergius) Pillans
INCI Name	Barosma Betulina Leaf Oil
CAS Number	68650-46-4
EC Number	283-474-3
Origin	South Africa
Plant Part	Leaves
Extraction Method	Steam Distillation
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Mobile liquid	Conforms
Colour	Light Yellow to Brownish Yellow	Conforms
Odour	Fresh, herbaceous, minty, blackcurrant-like, fruity	Conforms
Relative Density (20 °C)	0.910–0.923	Conforms
Refractive Index (20 °C)	1.460–1.485	Conforms
Optical Rotation	-10° to +10°	Conforms
Flash Point	Approximately 64 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
d,l-Isomenthone	Major Constituent
Diosphenol	Major Constituent
d-Limonene	Naturally Present
Pulegone	Naturally Present



Isopulegone	Naturally Present
1,8-Cineole	Naturally Present
α -Pinene	Naturally Present
Sabinene	Naturally Present
Myrcene	Naturally Present

Storage

Store tightly closed in a cool, dry place away from heat, light and oxidising agents.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Buchu Essential Oil and is suitable for professional perfumery applications.

Batch Number: BEO-260705

Manufacturing Date: 12 April 2026

Retest Date: 12 April 2029

Issue Date: 05 July 2026

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