



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Blackcurrant Bud Absolute
Botanical Name	<i>Ribes nigrum</i> L.
INCI Name	Ribes Nigrum Bud Extract
CAS Number	68606-81-5
EC Number	271-683-6
Origin	France
Plant Part	Buds
Extraction Method	Solvent Extraction
Diluent	Ethanol (28%)
Grade	Perfumery Grade
Product Type	Natural Absolute Solution

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear to slightly viscous liquid	Conforms
Colour	Dark Green to Brownish Green	Conforms
Odour	Powerful cassis, green, fruity, leafy, sulfurous	Conforms
Relative Density (20 °C)	0.900–0.960	Conforms
Refractive Index (20 °C)	1.460–1.500	Conforms
Ethanol Content	28 ± 2%	Conforms
Absolute Content	72 ± 2%	Conforms
Solubility	Completely soluble in ethanol	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
4-Methoxy-2-methyl-2-butanethiol	Naturally Present
8-Mercapto-p-menthan-3-one	Naturally Present
Linalool	Naturally Present
Limonene	Naturally Present
α-Pinene	Naturally Present
β-Pinene	Naturally Present



Sesquiterpenes

Naturally Present

Green Sulfur Compounds

Naturally Present

Storage

Store tightly closed in a cool, dry and well-ventilated area away from heat, direct sunlight 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 Blackcurrant Bud Absolute – 28% ETH and is suitable for professional perfumery applications.

Prepared By:

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