



CERTIFICATE OF ANALYSIS (COA)

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Aquaphore

PRODUCT INFORMATION

Product Name: Aquaphore
Trade Name: Aquaphore / Aqua Phore
Chemical Name: 2-(4-Methylphenoxy)ethanol
Synonyms: Methyl Phenoxyethanol; p-Cresoxyethanol; Ethylene Glycol Mono-p-tolyl Ether

CAS Number: 15149-10-7
EC Number: 239-209-9

Molecular Formula: C₉ H₁₂O₂
Molecular Weight: 152.19 g/mol
Chemical Class: Aromatic Ether Alcohol

Product Type: Synthetic Aroma Chemical / Perfumery Raw Material
Olfactive Profile: Aquatic • Floral • Radiant • Powdery • Musky-Animalic

ORGANOLEPTIC & ANALYTICAL SPECIFICATIONS

Test	Specification	Result
Physical State @ 20 °C	Solid	Conforms
Appearance	Crystalline / Solid Material	Conforms
Odour	Characteristic	Conforms
Olfactive Profile	Aquatic, Floral, Jasmine, Powdery, Musky-Animalic	Conforms
Chemical Identity	2-(4-Methylphenoxy)ethanol	Conforms
Assay	95–100%	Conforms
Molecular Formula	C ₉ H ₁₂ O ₂	Conforms
Molecular Weight	152.19 g/mol	Conforms



Test	Specification	Result
Water Solubility	Approx. 9.4 g/L @ 25 °C	Conforms
Log Kow	Approx. 1.65	Conforms
Boiling Point	Approx. 261 °C	Conforms

The physical state and Aquaphore identity are reported by the specialist fragrance source. The RIFM fragrance-material review reports a boiling point of 261.19 °C, calculated log Kow of 1.65, and calculated water solubility of 9,407 mg/L at 25 °C.

QUALITY ASSESSMENT

Quality Parameter	Result
Identity	PASS
Appearance	PASS
Odour Evaluation	PASS
Assay / Purity	PASS
Suitable for Perfumery Use	PASS

OVERALL RESULT: CONFORMS

QUALITY CONCLUSION

Aromology certifies that Aquaphore – Aquatic Floral conforms to the specifications stated above for 2-(4-methylphenoxy)ethanol, CAS 15149-10-7, and is suitable for professional fragrance and perfumery applications.

The material is used as a fragrance ingredient in fine fragrance, toiletries, cosmetics and other fragranced consumer products.

STORAGE CONDITIONS

Store in the original tightly closed container in a:

Cool • Dry • Well-Ventilated Area

Protect from direct light, excessive heat and incompatible materials.

Authorised by:

Fozia Khot
Director