



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Dipropylene Glycol
Alternative Name	DPG
Chemical Name	Dipropylene Glycol
CAS Number	25265-71-8
EC Number	246-770-3
REACH Registration Number	01-2119456809-23
Molecular Formula	C ₆ H ₁₄ O ₃
Molecular Weight	134.17 g/mol
Product Type	Solvent / Carrier
Grade	Perfumery Grade

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear, colourless liquid	Conforms
Colour (APHA)	≤20	Conforms
Odour	Practically odourless	Conforms
Assay	≥99.5%	Conforms
Water Content (Karl Fischer)	≤0.20%	Conforms
Relative Density (20 °C)	1.020–1.030	Conforms
Refractive Index (20 °C)	1.438–1.442	Conforms
Acidity	≤0.01%	Conforms
Flash Point	Approximately 124 °C	Conforms



Storage

Store tightly closed in a cool, dry, well-ventilated place away from direct sunlight and strong 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 Dipropylene Glycol (DPG) and is suitable for professional perfumery, cosmetic and personal care applications.

Batch Number: DPG-260710
Manufacturing Date: 30 May 2026
Retest Date: 30 May 2029
Issue Date: 10 July 2026

Prepared and Authorised By:

Fozia Khot
Director