

CERTIFICATE OF ANALYSIS

Product Name	Propylene Glycol
INCI Name	Propylene Glycol
CAS#	57-55-6
Lot Number	24852547G0
Manufacture Date	01/2023
Re-test Date	01/2025

Analytical Tests	Specification	Result
Appearance	No Visible Contamination	CONFORMS
Description	Clear, Slightly Viscous	CONFORMS
Water Solubility	Soluble in all proportions	CONFORMS
I.D. by Infra-red color	10 Max.	5
Specific Gravity (25/25°C)	1.035-1.037	1.036
Acidity (ml 0.1 N NaOH)	0.20 ml Max.	0.0 ml
Water, wt%	0.20% Max.	0.05%
Residue on Ignition	3.5mg/50 g Max.	0.4 mg
Chloride	0.05 PPM Max.	< 0.5 PPM
Heavy Metals	5 PPM Max.	< 5 PPM
Sulfate	0.006% Max.	< 0.006%
Assay G.C	99.5% Min.	99.9%
Limit of EG and DEG	0.1% Max Each	PASS
Org. Volatile Impurities	To Pass	PASS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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