

CERTIFICATE OF ANALYSIS

Product Name	Propylene Glycol
Product Code	AL00295
INCI Name	Propylene Glycol
CAS Number	57-55-6
Lot Number	SDLH250310
Manufacture Date	03/2025
Re-test Date	03/2027

Items	Specification	Results
Appearance	Colorless clear viscous liquid	Conforms
Assay, %	≥ 99.8 [%]	99.93
Ethylene Glycol	≤ 50 [ppm]	Not Detected
Diethylene Glycol	≤ 50 [ppm]	Not Detected
Residue on Ignition	≤ 2.5 [mg]	0.6
Chloride	≤ 0.007 [w/%]	< 0.007
Sulfate	≤ 0.006 [w/%]	< 0.006
Heavy metals	≤ 5 [ppm]	< 5
Specific Gravity	1.035 - 1.037 [25°C]	1.036
Acidity (0.1 N NaOH)	≤ 0.05 [mL]	0.01
Moisture	≤ 0.1 [w/%]	0.05
Iron (Fe)	≤ 0.1 [ppm]	Not Detected
Color (Pt-Co), Hazen	≤ 10	< 5
Initial Boiling Point	≥ 184 [°C]	187
Dry Point	≤ 189 [°C]	188

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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