



Qingdao Bravery International Trade Co.,Ltd

Product: Propylene Glycol USP Grade
Manufacture Date:2024.07.29

Batch No:01240729
Valid Date: 2026.07.28

Certificate of analysis

Test Items	Specification	Results
Appearance	Colorless clear Viscous Liquid	Colorless clear Viscous Liquid
Identification	Passed	Passed
Assay %	99.80min	99.91
EG (ppm)	50max	ND
DEG(ppm)	50max	ND
Residue on Ignition (mg)	2.5max	0.6
Chloride (w/%)	0.007max	<0.007
Sulfate (w/%)	0.006max	<0.006
Heavy metals (ppm)	5max	<5
Specific Gravity (25°C/25°C)	1.035-1.037	1.036
Acidity (0.1N NaOH)/mL	0.05max	0.01
Moisture (w/%)	0.10max	0.061
Fe(ppm)	0.1max	0.003
Colouring (Pt-Co) (Hazen)	10max	<5
IBP (°C)	184min	186
DP (°C)	189max	187

