

Dongying Hi-tech Spring Chemical Industry Co.,Ltd
Certificate of Analysis

Product name: Propylene glycol USP grade
Batch No.: YF01250908

Production Date: 2025/9/8
Expiry Date: 2027/9/7

Items	Unit	Specification	Results
Identification	--	passed	passed
Appearance	--	Colorless clear viscous liquid	Colorless clear viscous liquid
Assay	%	99.80min	99.92
EG	ppm	50max	N.D.
DEG	ppm	50max	N.D.
Residue on Ignition	mg	2.5max	0.5
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	0.063
Fe	ppm	0.1max	N.D.
Colouring (Pt-Co)	Hazen	10max	<5
IBP	°C	184min	187
DP	°C	189max	187

End of Test Data

For Further questions,please contact us:

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Checker: Han Zhiqiang

Assessor: Wang Lu

Storage condition: Keep the product in a windy warehouse , Light protection storage, Sealed storage in packing , the temperature is not more than 40° C, the humidity does not exceed 50%

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Stamped by Q.C dept

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