



胜华新能源科技（东营）有限公司

Shinghwa Amperex Technology (Dongying) Co Ltd.

Certificate of Analysis

Product Name: Propylene Glycol USP Grade

Batch Number: 1P03-202510133

Quantity: 27520KGS

Manufacturing Date: Oct. 20, 2025

Expiry Date: Oct. 19, 2027

Item	Unit	Specification	Result
MPG content	Wt %	99.80 min	99.91
Water	ppm	1000 max	370
Color	APHA	10	5
Acidity	ml	0.01 max	0.002
IBP	DegC	186 min	186
DP	DegC	189 max	188
Iron	ppm	0.5 max	< 0.5
Sulfate	ppm	10 max	< 10
Chloride	ppm	0.5 max	< 0.5
Heavy Metals(Pb)	ppm	5 max	< 5
Residue on Ignition	ppm	20 max	< 20
Specific Gravity	20/20degC	1.035-1.039	1.037
Refractive Index	nD20	1.431-1.435	1.432
Appearance		Colorless,Viscous, transparent liquid	Colorless,Viscous, transparent liquid

Conclusion: The product of this batch can match the specification by analysis.

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Authorized Signature