



CERTIFICATE OF ANALYSIS

Name Of The Product: PROPYLENE GLYCOL (TECH GRADE)
Batch Number: 2P03-20240417
Quantity: 129 MTS
Mfg. Date: APR. 17, 2024
Exp. Date: APR. 16, 2025
Issuing Date: APR. 17, 2024

Specification:

Quality index	Standard	Result
PG content, m/m, %	99.80 % min	99.972
Moisture, m/m, %	0.20% max	0.06
Density (20°C), g/cm ³	1.035-1.040	1.035
Index of refraction, n _D ²⁰	1.428-1.435	1.432
Acidity(As Acetic Acid), %	0.02 max	0.005
Distillation range (IBP-DP)	183-190	187-189
Colourity (Pt-Co)	10 max	5
Appearance	Colorless, Viscous, transparent liquid	Colorless, Viscous, transparent liquid

Conclusion:

The products of this batch number can reach the specification of the standard by analysis.

胜华新能源科技（东营）有限公司
SHINGHWA AMPEREX TECHNOLOGY (DONGYING) CO., LTD.

Authorized Signature

L/C NUMBER: 0020FLC240043

DATE: 240410