



# CERTIFICATE OF ANALYSIS

PRODUCT NAME: PROPYLENE GLYCOL USP KOSHER (PG USP K) -  
- 1000KG POLY TOTES

\* PO-85234

LOT NUMBER : F01584UG

Manufacturing Date : MAY. 18, 2022

Validity Date: MAY. 17, 2024

ITEMS	SPECIFICATION	TEST RESULT
		F01584UG
Identification , -	Pass	Pass
Appearance , -	Clear	Clear
MPG, wt.%	Min. 99.8	99.99
EG ,ppm	Max. 50	0
DEG ,ppm	Max. 50	0
Residue on Ignition , ppm	Max. 20	5.0
Chloride , ppm	Max. 1	LT 0.1
Sulfate , ppm	Max. 10	0.0
Elemental Impurity , ppm	Max. 1	LT 1.0
Sp. Gr, 20/20°C	1.037 - 1.039	1.038
Sp. Gr(USP), 25/25°C	1.035 - 1.037	1.036
Acidity, ml	Max. 0.05	0.02
Water, ppm	Max. 700	100
Fe, ppm	Max. 0.1	0.02
Color, APHA	Max. 10	2.0
IBP , DegC	Min. 186	186.2
DP , DegC	Max. 189	187.4

I certify the above statements are true and correct.

\*LT:LESS THAN

\* ISSUED BY MANUFACTURER: SK picglobal Co., Ltd.

Date Recorded : MAY. 18, 2022

  
Quality Control Manager : J. H. CHA