SK picglobal CERTIFICATE OF ANALYSIS

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Product Name : PGUSPEP

Lot No : KJ4301PU2D

Manufacturing Date : 2026-04-30 **Expiry Date : 2028-04-29**

Property	Specification	Test Result	Test Method
Identification,-	Pass	PASS	Current USP
Appearance,-	Clear	Clear,Colorless	Visible
MPG, wt.%	Min. 99.80	99.99	Current USP/ASTM E 202
Sp. Gr, 20/20'C	1.037 - 1.039	1.038	Current USP/ASTM D 4052
Sp. Gr(USP), 25/25'C	1.035 - 1.037	1.036	Current USP/ASTM D 4052
Chloride, ppm	Max. 1.0	LT 0.1	Current USP
Sulfate, ppm	Max. 10	LT 1	Current USP
Acidity, ml	Max. 0.05	0.02	Current USP/EP
Fe, ppm	Max. 0.10	0.02	ASTM E 394
Heavy Metals as Pb, ppm	Max. 1.0	LT1.0	Current USP
Residue on Ignition, ppm	Max. 20	6	Current USP
Water , wt.%	Max. 0.07	0.01	Current USP/ASTM E 202
Color, APHA	Max. 10	2	ASTM D 1209
IBP, DegC	Min. 186	186.2	ASTM D 1078
DP, DegC	Max. 189.0	187.4	ASTM D 1078
EG, %	Max. 0.005	LT0.0001	Current USP
DEG, %	Max. 0.005	LT0.0001	Current USP
Refractive Index, 20'C	1.431 - 1.433	1.432	EP
Oxidizing Substances , ml	Max. 0.2	LT0.2	EP
Reducing Substances , -	Pass	Pass	EP

**LT : Less Than*

[Quality Items as Specific Gravity, Refractive Index, IBP/DP, Sulfate, Chloride are not tested on every lot of material based on our rich knowledge of the manufacturing and quality. If randomly sampled and tested of SK picglobal products, will fall within sale specifications and limits.]

[The quality of above Lot No. is guaranteed only in its original, unopened packaging as supplied by SK picglobal CO.,LTD ; once opened or repackaged, the quality cannot be guaranteed.]
[Packing : Steel drum]

I certify the above statements are true and correct.

Issue Date : 2026-08-04

Quality Assurance Manager : D. S. KANG