

CERTIFICATE OF ANALYSIS

Product Name: PG USP

Property	Specification	Test Result	Test Method
Identification, -	Pass	Pass	Current USP/EP
Appearance, -	Clear	Clear	Visible
MPG, wt.%	Min. 99.8	99.99	Current USP/ASTM E 202
EG, wt.%	Max. 0.005	0	Current USP
DEG, wt.%	Max. 0.005	0	Current USP
Residue on Ignition, ppm	Max. 20	5.0	Current USP
Chloride, ppm	Max. 1	LT 0.1	Current USP
Sulfate, ppm	Max. 10	0.0	Current USP
Elemental Impurity, ppm	Max. 1	LT 1.0	Current USP
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
Acidity, ml	Max. 0.05	0.02	Current USP/ASTM D 1613
Water, ppm	Max. 700	70	Current USP/ASTM E 203
Fe, ppm	Max. 0.1	0.02	ASTM E 394
Color, APHA	Max. 10	2.0	ASTM D 1209
IBP, DegC	Min. 186	186.2	ASTM D 1078
DP, DegC	Max. 189	187.4	ASTM D 1078

* LT: LESS THAN