



SK picglobal CERTIFICATE OF ANALYSIS

ORIGINAL

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Product Name : DPGFG

Lot No : D00411DG

Manufacturing Date : 2020-04-01

Expiry Date : 2022-03-31

Property	Specification	Test Result	Test Method
Odor, Characteristic , -	Min. PASS	Pass	Olfactory
DPG , wt. %	Min. 99.8	99.99	Current USP/ASTM E 202
MPG , wt. %	Max. 0.2	0.00	Current USP/ASTM E 202
Sp.Gr , 20/20 c	1.02 - 1.025	1.0238	Current USP/ASTM D 4052
Color , APHA	Max. 10	3.0	ASTM D 1209
Water , wt.ppm	Max. 1000	120	Current USP/ASTM E 203
Acidity,0.01N , ppm	Max. 30	9.0	Current USP/ASTM D 1613
Fe , ppm	Max. 0.1	0.02	ASTM E 394
Chloride , ppm	Max. 1	LT 0.1	Current USP
Heavy Metals as Pb , ppm	Max. 20	LT1.0	Current USP
As , ppm	Max. 2	LT0.1	Current USP
Residue on Ignition , ppm	Max. 30	5.0	Current USP
IBP , DegC	Min. 228	230.2	ASTM D 1078
DP , DegC	Max. 240	232.4	ASTM D 1078
Suspendid Matter , -	Min. Pass	Pass	SKC-M-107

*LT : Less Than

I certify the above statements are true and correct.

Date Recorded : 2020-04-02

Quality Assurance Manager : J. H. CHA