

THE NAME OF THE PRODUCT : DI PROPYLENE GLYCOL (DPG)  
GRADE : FRAGRANCE GRADE  
QUANTITY : 17.20 MT  
LOT / BATCH NUMBER : G02241DD

Property	Specification	Test Result	Test Method
Odor, Characteristic , -	Pass	Pass	Olfactory
DPG , wt.%	Min. 99.8	99.98	Current USP/ASTM E 202
MPG , wt.%	Max. 0.2	0.01	Current USP/ASTM E 202
Sp.Gr , 20/20 c	1.020 - 1.025	1.0238	Current USP/ASTM D 4052
Color , APHA	Max. 10	3.0	ASTM D 1209
Water , wt.ppm	Max. 1000	60	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
Elemental Impurity , ppm	Max. 20	LT 1.0	Current USP
As , ppm	Max. 2	LT 0.1	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 , -	Pass	Pass	SKC-M-107

\*LT : Less Than

I CERTIFY THE ABOVE STATEMENTS ARE TRUE AND CORRECT.

THE NAME OF THE PRODUCT : DI PROPYLENE GLYCOL (DPG)

COMPLETE FACTORY ADDRESS OF THE MANUFACTURER :  
255, YONGJAM-RO, NAM-GU, ULSAN, SOUTH KOREA

HEAD OFFICE ADDRESS OF THE MANUFACTURER :  
THE-K TWIN TOWERS B JONGNO 1-GIL, JONGNO-GU,  
SEOUL, 03142, SOUTH KOREA

ISSUED BY MANUFACTURER  
SK PICGLOBAL

Date of issue : 2023-02-27

SIGNATURE :



D. S. KANG  
Quality Assurance Manager