



Certificate of Analysis

Product Name: Dipropylene Glycol

Product SKU: DPG-XXX (Various Sizes)

Date Shipped: 3-30-2024

Test	Unit	Lower Limit	Upper Limit	Value	Method
Assay calculated	WT%	99.50	-	99.74	DOWM 100761
Acidity as acetic acid	WT%	-	0.0010	0.0001	DOWM 101370
Appearance clear/matter free	-	-	-	Pass	Visual
Chlorides	ppm	-	1	0	OOWM 101867
Color, Pt-Co	-	-	10	2	ASTM 05386
M Iron	ppm	-	0.100	0.044	ASTM E394
Odor characteristic, slight	-	-	-	Pass	Olfactory
Propylene Glycol	%	-	0.20	0.04	DOWM 100761
Tripropylene Glycol	%	-	0.50	0.21	DOWM 100761
Water Content	WT%	-	0.100	0.005	ASTM E1064
D DPG Isomer #1	%	27	43	38	DOWM 101518
D DPG Isomers #2 + #3	%	42	56	46	DOWM 101518
D DPG Isomer #4	%	5	10	9	DOWM 101518
D DPG Isomer #5	%	3	14	6	DOWM 101518
Residue on Ignition	WT%	-	0.0050	0.0010	ASTM 01119

Please consult the SDS for further information.

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