

 PBBPOLISUR S.R.L.					
Certificate of Analysis Product Number 00000110400 Product Name Dipropylene Glycol LO+ Delivery No. 830353735 / 000010 Order Number 117880894 Shipping Units 10.000 DR Date Shipped 2025-09-15 (YYYY-MM-DD) Shipment No. 46959293			Customer Information Customer Name PURA QUIMICA Customer PO number 3165 Customer Product Code DIPROPILENGLICOL LO+ Container ID TKY854 Vehicle# TKY854 Specification Number 000000021608		
Batch Number A955BK005			Expiration Date 2027-09-03 (YYYY-MM-DD)		
Manufacturing Date 2025-09-03 (YYYY-MM-DD)			Quantity 10.000 DR		
Net Weight 2200.000 KG			Manufacturing Plant PO/PG Candeias		
Test	Unit	Lower Limit	Upper Limit	Value	Method
Assay calculated	WT%	99,50	-	99,97	DOWM 100761
Acidity as acetic acid	WT%	-	0,0010	0,0000	DOWM 101370
Appearance clear/matter free	-	-	-	Pass	Visual
Chlorides	ppm	-	1	0	DOWM 101867
Color, Pt-Co		-	10	2	ASTM D5386
M Iron	ppm	-	0,100	0,070	ASTM E394
Odor characteristic, slight	-	-	-	Pass	Olfactory
Propylene Glycol	%	-	0,20	0,01	DOWM 100761
Tripropylene Glycol	%	-	0,50	0,00	DOWM 100761
Water Content	WT%	-	0,100	0,023	ASTM E1064
D DPG Isomer #1	%	27	43	37	DOWM 101518
D DPG Isomers #2 + #3	%	42	56	50	DOWM 101518
D DPG Isomer #4	%	5	10	7	DOWM 101518
D DPG Isomer #5	%	3	14	7	DOWM 101518
D Residue on Ignition	WT%	-	0,0050	< 0,0050	ASTM D1119
D:Based on SQC M:Quarterly Sample					



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A handwritten signature in black ink, appearing to read "Priscila Campos".

Priscila Campos, Quality Control

CRQ: 071001028 - 7^a Region

For inquiries please contact Customer Service or local sales

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