Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1951

CERTIFICATE OF ANALYSIS

Product: **Propylene Glycol, Technical Grade**
Catalog Number: **P1011**
Lot Number: **DOW-743706**
Manufacture Date: **05/28/26**
CAS #: **57-55-6**
Chemical Formula: **$CH_3CHOHCH_2OH$**
Formula Weight: **76.10**

Test	Unit	Lower Limit	Upper Limit	Value	Method
Assay calculated	WT%	99.50	-	99.94	DOWM 100687
Acidity as acetic acid	%	-	0.0020	0.0001	DOWM 101370
Appearance clear, free of suspended matter	-	-	-	Pass	Visual
Chlorides	ppm	-	1.0	0.1	DOWM 101867
Color, Pt-Co		-	10	2	ASTM D5386
Water Content	WT%	-	0.200	0.017	ASTM E1064
Iron	ppm	-	0.50	0.02	ASTM E394

Typical Properties: The values listed are considered physical properties and are not analyzed on a routine basis.

Specific Gravity @20/20C 1.0375-1.0390
Specific Gravity @25/25C 1.0352-1.0365

The product is not intended for use in pharmaceutical, food (including animal feed), or cosmetic type applications.

It is certified on 08/07/26 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

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