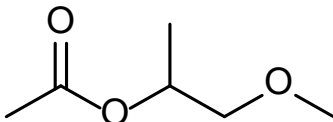




16717 Jacintoport Blvd.
Houston, TX 77015-6544
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Sales Specification



Propylene Glycol Monomethyl Ether Acetate

Electronic Grade

<u>Property</u>	<u>Unit</u>	<u>Specification</u>	<u>Test Method</u>
Purity <i>(total of alpha & beta isomers)</i>	wt%	99.6 Min	GC
Beta Isomer	wt%	0.10 Max	GC
PME	wt%	0.1 Max	GC
BHT Inhibitor	ppm	40-75	GC
Water	wt%	0.030 Max	TM01-05
Color	Pt-Co	5 Max	TM01-01
Acidity as Acetic Acid	wt%	0.020 Max	TM01-04
Acidity	µeq/g	4.0 Max	TM01-04
Alkalinity	µeq/g	1.0 Max	TM01-15
Non Volatile Matter	ppm	10 Max	TM01-17
Specific Gravity @ 25/25°C	-	0.960 – 0.971	TM01-03
Specific Gravity @ 20/20°C	-	0.967 – 0.971	TM01-03
Peroxide as H2O2	ppm	10 Max	TM07-05
Aluminum	ppb	1.00 Max	ICP
Antimony	ppb	1.00 Max	ICP

Arsenic	ppb	1.00 Max	ICP
Barium	ppb	1.00 Max	ICP
Beryllium	ppb	1.00 Max	ICP
Bismuth	ppb	1.00 Max	ICP
Boron	ppb	1.00 Max	ICP
Cadmium	ppb	1.00 Max	ICP
Calcium	ppb	1.00 Max	ICP
Chromium	ppb	1.00 Max	ICP
Cobalt	ppb	1.00 Max	ICP
Copper	ppb	1.00 Max	ICP
Gallium	ppb	1.00 Max	ICP
Germanium	ppb	1.00 Max	ICP
Gold	ppb	1.00 Max	ICP
Iron	ppb	1.00 Max	ICP
Lead	ppb	1.00 Max	ICP
Lithium	ppb	1.00 Max	ICP
Magnesium	ppb	1.00 Max	ICP
Manganese	ppb	1.00 Max	ICP
Molybdenum	ppb	1.00 Max	ICP
Nickel	ppb	1.00 Max	ICP
Niobium	ppb	1.00 Max	ICP
Platinum	ppb	1.00 Max	ICP
Potassium	ppb	1.00 Max	ICP
Silver	ppb	1.00 Max	ICP
Sodium	ppb	1.00 Max	ICP
Strontium	ppb	1.00 Max	ICP
Tantalum	ppb	1.00 Max	ICP

Thallium	ppb	1.00 Max	ICP
Tin	ppb	1.00 Max	ICP
Titanium	ppb	1.00 Max	ICP
Tungsten	ppb	1.00 Max	ICP
Vanadium	ppb	1.00 Max	ICP
Zinc	ppb	1.00 Max	ICP
Zirconium	ppb	1.00 Max	ICP
Phosphates	ppb	Read & Report	IC
Chlorides	ppb	Read & Report	IC

- Alpha Isomer = 1-methoxy-2-propanol acetate
- Beta Isomer = 2-methoxy-1-propanol acetate
- PME = 1-methoxy-1-propanol + 2-methoxy-1-propanol

Note: Properties tested by GC are reported on a dry basis.

Product Code: 40789

CAS Number: 108-65-6

Effective Date: March 3, 2025

Revision: 5

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