

Certificate of Analysis

Compound Information

Product Name: Propylene Glycol 1-Monomethyl Ether 2-Acetate
CAS No.: 108-65-6
Cat. No.: G5048152
Molecular Formula: C₆H₁₂O₃
Molecular Weight: 132.16

Batch Information

Batch No.: 4338273
Test Date: 2026-01-28
Report Date: 2026-01-29
Retest Date: 2030-01-27
Storage: Store in a cool,dry area.
Origin: China

Test Item

Test	Specification	Result
Appearance	Colorless transparent liquid	
PGMEA?wt%	?99.50	99.94
?-PGMEA?wt%	?0.40	0.017
Moisture, wt%	?0.05	0.0064
Platinum-cobalt color	?10	3
Acidity (as acetic acid), mg/kg	?200	67
Density (20?), g/cm3	0.965±0.005	0.9669
Boiling range, ?	143~149	145.21~146.41
Na?ppb	?3.0	0.078
K?ppb	?3.0	0.017
Ca?ppb	?3.0	0.011
Mg?ppb	?3.0	0.003
Mn?ppb	?3.0	0.001
Fe?ppb	?3.0	0.022
Cu?ppb	?3.0	0.001
Al?ppb	?3.0	0.010
Cr?ppb	?3.0	0.013
N?ppb	?3.0	0.005

Reviewed by :

Reviewed by:

Approved by:

William

Debia

David

Test	Specification	Result
Ag?ppb	?3.0	0.000
Zn?ppb	?3.0	0.019
Sn?ppb	?3.0	0.000
Pb?ppb	?3.0	0.001

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David