



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: D495808

CAS Number: 34590-94-8

Product: Dipropylene Glycol Monomethyl Ether (Mixture of Isomers)

Synonym: 1(or 2)-(2-Methoxymethylethoxy)propanol; Arcosolv DPM; DPM; Dipropylene Glycol Methyl Ether; Dowanol DPM; EBJ 105; Forguard M; Glysol DPM; Hisolve DPM; Kino-red; Methoxypropoxypropanol; Methyl Dipropasol; Methyl Propylene Di Glycol; Oxybispropanol Methyl Ether; PPG-2 Methyl Ether;

Structure: CH3OC3H6OC3H6OH

Molecular Formula:

C₇H₁₆O₃

Molecular weight:

148.2

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2022-CTZ-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
Elemental Analysis	Conforms	%C: 56.53, %H: 11.37
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Henry Tieu	Chanell Chu	10/24/2022	10/22/2026