



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

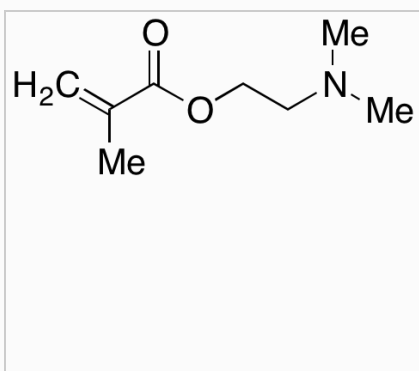
Catalogue Number: D461705

CAS Number: 2867-47-2

Product: 2-(Dimethylamino)ethyl Methacrylate
(Stabilized with 0.2% 4-methoxyphenol)

Synonym: (2-Methacryloyloxyethyl)dimethylamine; (Dimethylamino)ethyl methacrylate; 2-(Dimethylamino)ethyl methacrylate; 2-(N,N-Dimethylamino)ethyl methacrylate; Acryester DM; Ageflex FA 1; Ageflex FM 1; Ageflex FM 2; DM; DM (methacrylate); DMA 200; DMAEMA; Dimethyl[2-(methacryloyloxy)ethyl]amine; GE 720; Light Ester DM; MADAM; Methacryl Ester DM; Methacrylate DMA; Methacryloyloxyethyldimethylamine; Mhoromer BM 601; N,N-Dimethylaminoethyl methacrylate; N,N-Dimethylethanolamine methacrylate; NSC 20959; β -(

Structure:



Molecular Formula:

C₈H₁₅NO₂

Molecular weight:

157.21

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 8-CGS-144-1

Purity: 97%

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 to Pale Yellow Oil	Clear Colourless to Pale Yellow Oil
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	99.26%
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 $\pm 2\%$. 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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	7/7/2023	7/5/2027
				