



CERTIFICATE OF ANALYSIS

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1. Identification

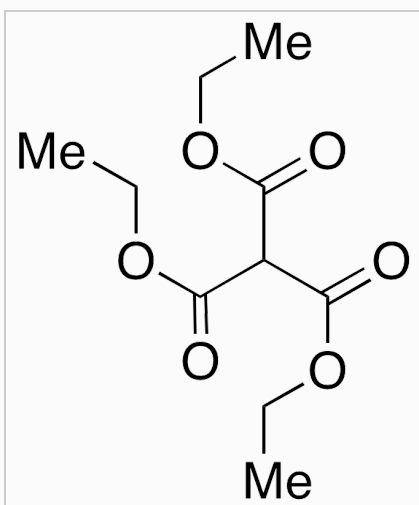
Catalogue Number: T776680

CAS Number: 6279-86-3

Product: Triethyl Methanetricarboxylate

Synonym: Diethyl (Carboethoxy)malonate; Diethyl (Ethoxycarbonyl)malonate; Diethyl 2-Ethoxycarbonylmalonate; NSC 11006; Tri(ethoxycarbonyl)methane; Tricarbethoxymethane; Tricarboethoxymethane; Triethyl Methanetricarboxylate; Tris(ethoxycarbonyl)methane;

Structure:



Molecular Formula:

C₁₀H₁₆O₆

Molecular weight:

232.23

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 4-SXG-139-1

Purity: 96%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Off-White Oil to Low-Melting Solid	Colourless to Off-White Oil to Low-Melting Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC Purity	Report Result	96.51%

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
Sarbjit Kaur	Toni Rantanen	Chanell Chu	5/4/2023	5/2/2033
				