



CERTIFICATE OF ANALYSIS

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1. Identification

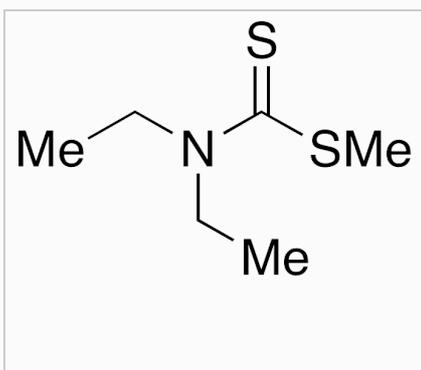
Catalogue Number: M301700

CAS Number: 686-07-7

Product: Methyl Diethyldithiocarbamate

Synonym: N,N-Diethylcarbamodithioic Acid Methyl Ester; Diethyldithiocarbamic Acid Methyl Ester; Diethyldithiocarbamate Methyl Ester; NSC 133269;

Structure:



Molecular Formula:

C₆H₁₃NS₂

Molecular weight:

163.3

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 11-MMH-119-1

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 to Light Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.83% (220 nm)
MS	Conforms to Structure	Conforms

Additional Information: Contains: ~1.3% Ethyl Acetate

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
Evan Burns	Toni Rantanen	Chanell Chu	1/18/2022	1/16/2026

Evan Burns