



CERTIFICATE OF ANALYSIS

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1. Identification

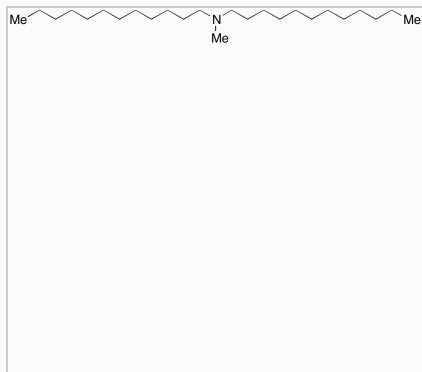
Catalogue Number: D441735

CAS Number: 2915-90-4

Product: Didodecylmethylamine

Synonym: N-Dodecyl-N-methyl-1-dodecanamine; Dilaurylmethylamine; Dilaurylmonomethylamine; Farmin M 2-2095; Farmin M2 20; Methyl didodecylamine; N,N-Didodecyl-N-methylamine; N,N-Didodecylmethylamine; N-Dodecyl-N-methyldodecan-1-amine; N-Methyl-N,N-didodecylamine; N-Methyl didodecylamine; N-Dodecyl-N-methyldodecan-1-amine

Structure:



Molecular Formula:

$C_{25}H_{53}N$

Molecular weight:

367.7

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 711657794-16-1

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 Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 82.52, %H: 14.59, %N: 4.24
MS	Conforms to Structure	Conforms
GC	Report Result	97.76%

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

Henry Tieu



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

9/14/2022

Retest Date

9/12/2026