



CERTIFICATE OF ANALYSIS

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1. Identification

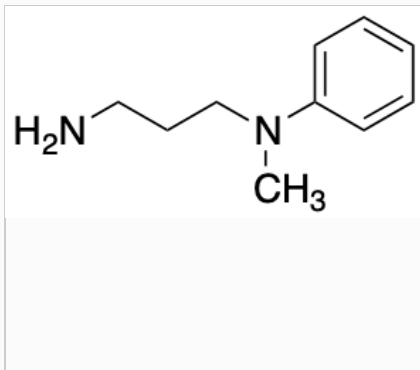
Catalogue Number: A629328

CAS Number: 53485-07-7

Product: N-(3-Aminopropyl)-N-methylaniline

Synonym: N1-Methyl-N1-phenyl-1,3-propanediamine;
3-(Methylphenylamino)propylamine;

Structure:



Molecular Formula:

C₁₀H₁₆N₂

Molecular weight:

164.25

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 8-AZP-109-1

Purity: 96%

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

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Dark Yellow Oil	Clear Light Yellow to Dark Yellow Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 72.16, %H: 9.99, %N: 16.91
HPLC Purity	Report Result	95.80% (250 nm)
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
Evan Burns	Toni Rantanen	Chanell Chu	9/17/2021	9/15/2025
				