



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

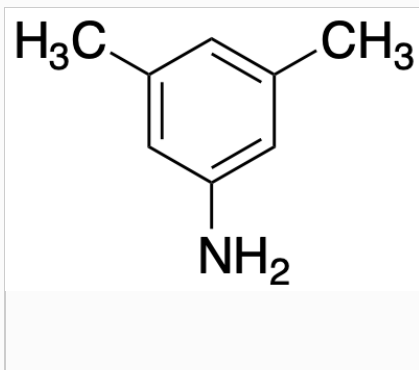
Catalogue Number: D236306

CAS Number: 108-69-0

Product: 3,5-Dimethylaniline

Synonym: 3,5-Dimethyl-N-phenylamine; 3,5-Dimethyl-1-aminobenzene; 3,5-Xylidine

Structure:



Molecular Formula:

C₈H₁₁N

Molecular weight:

121.18

Source of Product:

N/A

Solubility:

Chloroform (Soluble),
Methanol (Sparingly)

Lot Number: 2023-JPO-246

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	Pale Orange to Pale Brown Oil	Pale Brown Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC Purity	Report Result	99.41%
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 79.80, %H: 9.43, %N: 12.21

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
Nicole Yip	Toni Rantanen	Chanell Chu	6/1/2023	5/30/2027