



CERTIFICATE OF ANALYSIS

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1. Identification

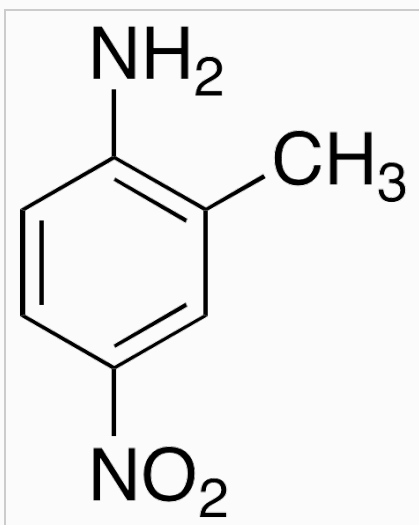
Catalogue Number: M323545

CAS Number: 99-52-5

Product: 2-Methyl-4-nitroaniline

Synonym: 2-Methyl-4-nitro-benzenamine; 4-Nitro-o-toluidine; 1-Amino-2-methyl-4-nitrobenzene; 2-Amino-1-methyl-5-nitrobenzene; 2-Amino-5-nitrotoluene; 2-Methyl-4-nitrobenzenamine; 2-Methyl-4-nitrophenylamine; Fast Red RL Base;

Structure:



Molecular Formula:

C₇H₈N₂O₂

Molecular weight:

152.15

Source of Product:

N/A

Solubility:

Dichloromethane, DMSO,
Ethyl Acetate, Methanol

Lot Number: 30-SSR-154-1

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:
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC Purity	Report Result	99.86%
Appearance	Yellow to Very Dark Yellow Solid	Dark Yellow to Very Dark Yellow Solid
Elemental Analysis	Conforms	%C: 55.00, %H: 5.36, %N: 18.44

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
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	5/1/2023	4/29/2030
	