

1. Identification

Catalogue Number

X749700

Lot Number

1-TIM-185-1

Product Name

2,5-Dimethylaniline(2,5-Xylidine)

Synonyms

2,5-Dimethylaniline; 2,5-Dimethylbenzenamine; 2,5-Dimethylphenylamine; 2-Amino-1,4-xylene; 3-Amino-1,4-dimethylbenzene; 5-Amino-1,4-dimethylbenzene; p-Xylidine ;1-Amino-2,5-dimethylbenzene; NSC 7639;

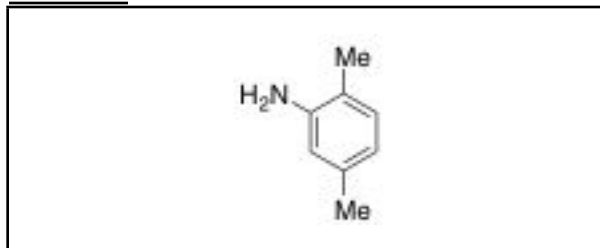
CAS Number

95-78-3

Solubility

Chloroform (Slightly), DMSO (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₁₁N

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

121.18

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Light Brown to Brown Oil

Results

Clear Light Brown Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.94% (215 nm)

MS

Conforms to Structure

Conforms

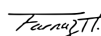
Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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



Farnaz Mahmoudi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

6/14/2024

Retest Date

6/12/2031