

## 1. Identification

Catalogue Number

M329148

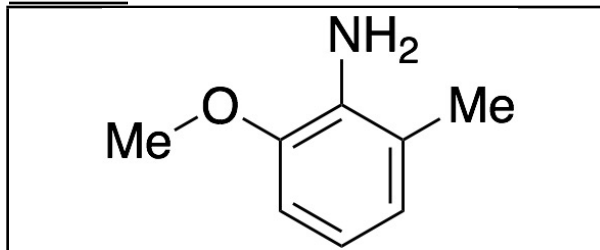
Lot Number

1-CAL-68-1

Product Name

2-Methoxy-6-methylaniline

Structure



Synonyms

2-Methoxy-6-methylbenzenamine; 2-Methoxy-6-methylphenylamine; 2-Methyl-6-methoxyaniline

CAS Number

50868-73-0

Solubility

Chloroform (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>8</sub>H<sub>11</sub>NO

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

137.18

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Off-White to Very Dark Brown Oil to Low-Melting Solid

Results

Off-White to Very Dark Brown Oil to Low-Melting Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (210 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chien Nguyen

QA Coordinator

Test Date

2/4/2026

Retest Date

2/2/2030