

1. Identification

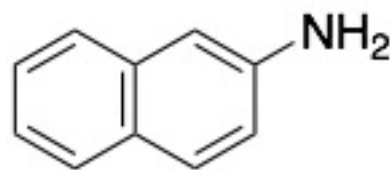
Catalogue Number

N378010

Lot Number

711649699-1-1

Structure



Product Name

2-Naphthylamine

Synonyms

2-Aminonaphthalene; β -Naphthylamine; 2-Naphthalenamine;

CAS Number

91-59-8

Solubility

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₉N

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

143.19

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Dark Brown Solid

Results

Pale Orange to Dark Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 83.57, %H: 6.41, %N: 9.85

HPLC Purity

>95%

99.85% (235 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

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Christina Gouliaras

Quality Assurance Associate

Test Date

9/2/2022

Retest Date

8/31/2026