



1. Identification

Catalogue Number

A601808

Lot Number

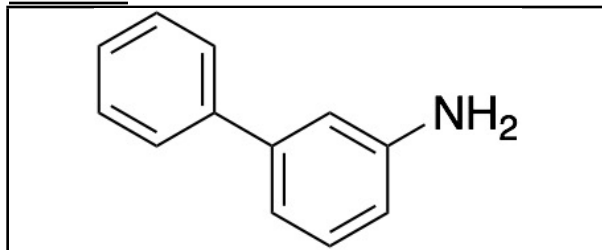
712038552-2-1

Product Name

3-Aminobiphenyl

Synonyms

(1,1'-Biphenyl-3-yl)amine; 3-Amino-1,1'-biphenyl; 3-Aminobiphenyl; 3-Phenylaniline; m-Aminobiphenyl; m-Phenylaniline;

StructureCAS Number

2243-47-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{12}H_{11}N$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

169.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Very Dark Brown Semi-Solid to Solid

Results

Off-White Low-Melting Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 84.88, %H: 6.92, %N: 8.32

HPLC Purity

>95%

99.73% (240 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

7/9/2024

Retest Date

7/7/2028