

1. Identification

Catalogue Number

TRC-P336790

Lot Number

11-IHB-19-1

Product Name

4-Phenylsulfonylaniline

Synonyms

4-(Phenylsulfonyl)benzenamine; p-(Phenylsulfonyl)aniline; 4-(Benzenesulfonyl)aniline; 4-(Benzenesulphonyl)phenylamine; 4-(Phenylsulfonyl)benzenamine; 4-Aminodiphenyl Sulfone; 4-Aminophenyl Phenyl Sulfone; 4-Phenylsulfonylaniline; Phenyl p-Aminophenyl Sulfone; [4-(Phenylsulfonyl)phenyl]amine; p-Aminodiphenyl Sulfone; p-Aminophenyl Phenyl Sulfone; p-

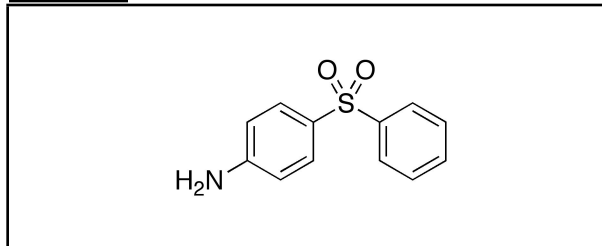
CAS Number

7019-01-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₁₁NO₂S

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

233.29

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 61.85, %H: 4.80, %N: 6.05

HPLC Purity

Report Result

100.00% (285 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

R. Reddy

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

9/27/2021

Retest Date

9/25/2025