



## 1. Identification

Catalogue Number

A611225

Lot Number

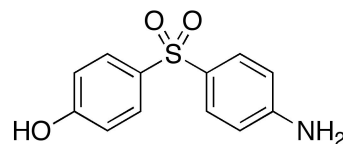
29-AZC-32-1

Product Name

4-Amino-4'-hydroxydiphenylsulfone

Synonyms

4-[(4-Aminophenyl)sulfonyl]phenol; p-Sulfanilylphenol;

StructureCAS Number

25963-47-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{12}H_{11}NO_3S$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

249.29

Purity

97%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

Tests

Appearance

NMR

Elemental Analysis

HPLC Purity

MS

Specifications

Pale Brown to Light Brown Solid

Conforms to Structure

Conforms

Report Result

Conforms to Structure

Results

Pale Brown to Light Brown Solid

Conforms

%C: 57.11, %H: 4.31, %N: 5.76

98.58% (285 nm)

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

12/6/2022

Retest Date

12/4/2026