



1. Identification

Catalogue Number

TRC-A604585

Lot Number

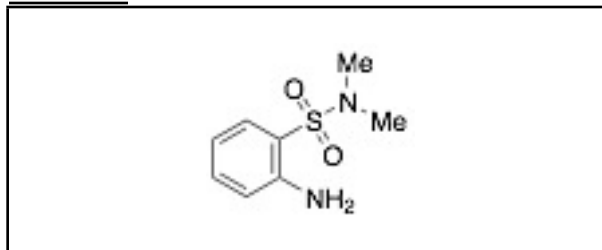
4-AZP-166-1

Product Name

2-Amino-N,N-dimethylbenzenesulfonamide

Synonyms

2-(Dimethylsulfamoyl)aniline; 2-(N,N-Dimethylaminosulfonyl)aniline; N,N-Dimethyl-2-aminobenzenesulfonamide

StructureCAS Number

54468-86-9

Solubility

DMSO (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_{12}N_2O_2S$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

200.26

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow Solid

Results

Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 48.03, %H: 6.07, %N: 13.87

MS

Conforms to Structure

Conforms

Additional Information

Elemental Analysis: (Theoretical) %C: 47.96, %H: 6.04, %N: 13.99

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

Eric Beaton

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

My Nguyen

Quality Assurance Associate

Test Date

4/20/2020

Retest Date

4/18/2024