



1. Identification

Catalogue Number

A603375

Lot Number

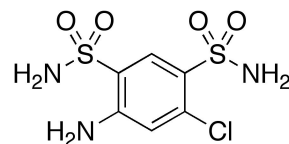
712083194-4-1

Product Name

4-Amino-6-chloro-1,3-benzenedisulfonamide

Synonyms

4-Amino-6-chloro-m-benzenedisulfonamide; 3-Chloro-4,6-disulfamoylaniline; 5-Chloro-2,4-disulfamoylaniline; Chloraminophenamide; Chloraminophenamide; Idorese; Salamid; Salamid; NSC 93772; USP Benzothiadiazine Related Compound A; Hydrochlorothiazide EP Impurity B

StructureCAS Number

121-30-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6H_8ClN_3O_4S_2$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

285.73

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Brown Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 25.21, %H: 2.94, %N: 14.56

HPLC Purity

>95%

99.01% (225 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

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

9/26/2024

Retest Date

9/24/2028