

1. Identification

Catalogue Number

A187820

Lot Number

1-RLJ-7-3

Product Name

N-Acetylsulfamerazine

Synonyms

N-[4-[[[(4-Methyl-2-pyrimidinyl)amino]sulfonyl]phenyl]acetamide; 4'-[(4-Methyl-2-pyrimidinyl)sulfamoyl]acetanilide; Acetylsulfamerazine; N4-Acetylsulfamerazine; Sulfamelazine;

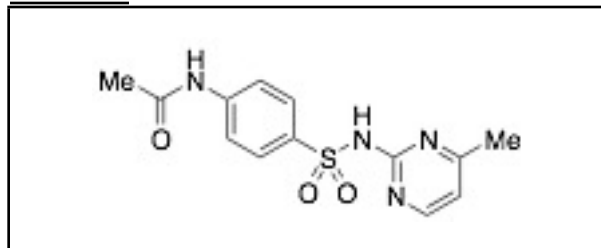
CAS Number

127-73-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₃H₁₄N₄O₃S

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

306.34

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Yellow Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.74% (265 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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

3/15/2024

Retest Date

3/13/2028