



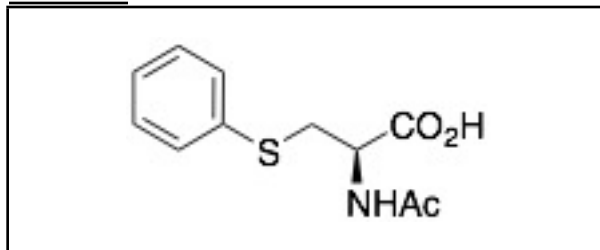
1. Identification

Catalogue Number

P335600

Lot Number

7-ECGW-117-1

StructureProduct Name

S-Phenylmercapturic Acid

Synonyms

N-Acetyl-S-phenyl-L-cysteine; N-Acetyl-3-(phenylthio)alanine, NSC 17197; SPMA

CAS Number

4775-80-8

Solubility

DMSO (Slightly), Ethanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{13}NO_3S$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

239.29

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Green Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

95.42% (255 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

3/7/2024

Retest Date

3/5/2028