

**1. Identification**Catalogue Number

A186625

Lot Number

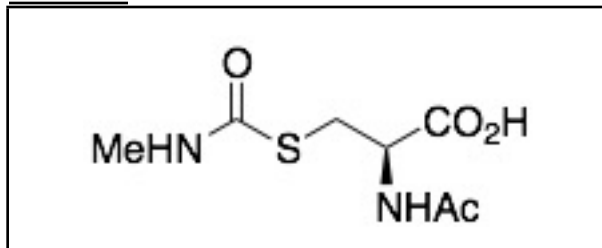
1-JKL-50-3

Product Name

N-Acetyl-S-(N-methylcarbamoyl)-L-cysteine

Synonyms

S-(N-Methylcarbamoyl)-N-acetylcysteine;

StructureCAS Number

103974-29-4

Solubility

Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₇H₁₂N₂O₄SSource of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

220.25

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Yellow Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 37.06, %H: 5.46, %N: 12.27

HPLC Purity

>95%

97.98% (210 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. SignaturesReviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/6/2025

Retest Date

8/4/2029