

## 1. Identification

Catalogue Number

D965260

Lot Number

8-SKR-187-2

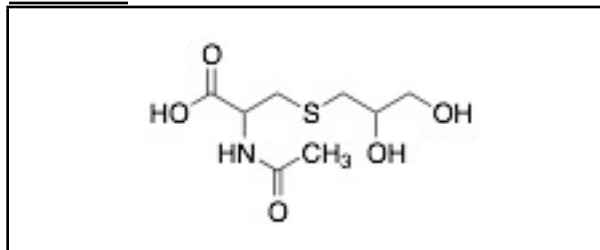
Product Name

DHPMA

Synonyms

N-Acetyl-3-[(2,3-dihydroxypropyl)thio]-alanine

Structure



CAS Number

23255-15-4

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>8</sub>H<sub>15</sub>NO<sub>5</sub>S

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

237.27

Purity

99%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless Thick Oil to Sticky Solid

Results

Colourless Thick Oil to Sticky Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 38.84, %H: 6.66, %N: 5.71

HPLC Purity

Report Result

99.06% (ELSD)

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

8/28/2024

Retest Date

8/26/2028