



1. Identification

Catalogue Number

P997780

Lot Number

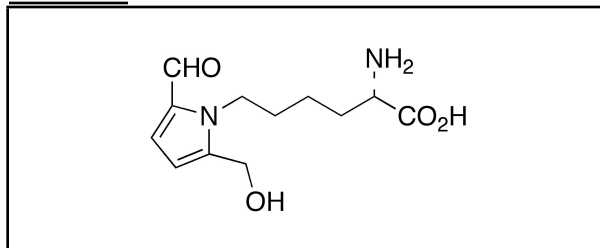
15-KHI-87-4

Product Name

Pyrraline

Synonyms

(αS)-α-Amino-2-formyl-5-(hydroxymethyl)-1H-pyrrole-1-hexanoic Acid; ε-Pyrrolylsine;

Structure**CAS Number**

74509-14-1

Solubility

Methanol (Very Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₂H₁₈N₂O₄**Source of Product**

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

254.28

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Brown Solid

Results

Pale Brown to Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 55.70, %H: 7.34, %N: 10.86

HPLC Purity

>95%

99.65% (300 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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

6/7/2024

Retest Date

6/5/2028