

1. Identification

Catalogue Number

P755995

Lot Number

6-SXG-151-1

Product Name

L-Proline

Synonyms

(-)-2-Pyrrolidinecarboxylic Acid; (-)-Proline; (S)-(-)-Proline; (S)-2-Carboxypyrrolidine; (S)-2-Pyrrolidinecarboxylic Acid; (S)-Proline; 2-Pyrrolidinecarboxylic Acid; 2-Pyrrolidinecarboxylic Acid, (S)-; 28: PN: US20080058276 PAGE: 11 Claimed Protein; Carboxypyrrolidine; L-(-)-Proline; L-Pyrrolidine-2-carboxylic Acid; L-α-Pyrrolidinecarboxylic Acid; NSC 46703; Proline;

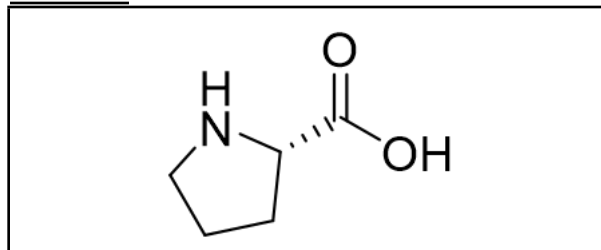
CAS Number

147-85-3

Solubility

Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₉NO₂

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

115.13

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (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



Neha Khanna

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Rami Dhanoa

Quality Assurance Associate

Test Date

8/21/2024

Retest Date

8/19/2031