

1. Identification

Catalogue Number

L330150

Lot Number

1-AWT-11-1

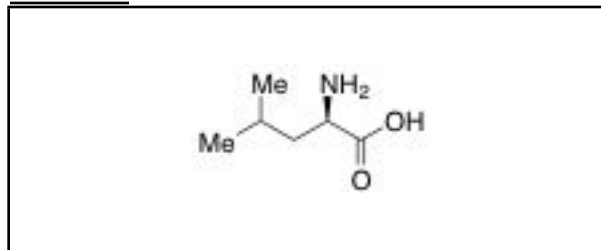
Product Name

D-Leucine

Synonyms

(R)-(-)-Leucine; (R)-4-Methyl-2-aminopentanoic Acid; (R)-Leucine; NSC 77687

Structure



CAS Number

328-38-1

Solubility

Aqueous Acid (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₁₃NO₂

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

131.17

Purity

>95%

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

>95%

98.53% (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



Meenakshi Sharma

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

1/26/2024

Retest Date

1/24/2028