

**1. Identification**Catalogue Number

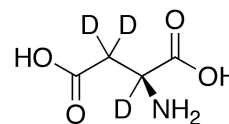
A790023

Lot Number

AC-271

Product Name

L-Aspartic Acid-d3

StructureSynonyms

S)-2-Aminobutanedioic Acid-d3; (S)-Aminobutanedioic Acid-d3; L-(+)-Aspartic Acid-d3; L-Aminosuccinic Acid-d3; L-Asparagic Acid-d3; L-Asparaginic Acid-d3; NSC 3973-d3; NSC 79553-d3;

CAS Number

3842-25-9

Solubility

Aqueous Acid (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_4H_4D_3NO_4$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

136.12

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

White to Light Beige Solid

Results

White to Light Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

&gt;95%

99.73% (ELSD)

Isotopic Purity

&gt;95%

&gt;95% by NMR

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. Signatures**Reviewed by

Luri Lutenco

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

1/10/2024

Retest Date

1/08/2031

Manager, Quality Assurance

Quality Assurance Associate