



1. Identification

Catalogue Number

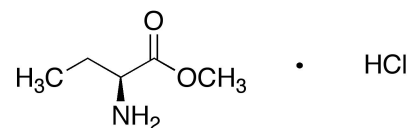
A602940

Lot Number

1-MJJ-174-1

Product Name

L-2-Aminobutyric Acid Methyl Ester Hydrochloride

Synonyms(S)-2-Amino-butanoic Acid Methyl Ester Hydrochloride; L- α -Aminobutyric Acid Methyl Ester Hydrochloride; (S)-2-Aminobutanoic Acid Methyl Ester Hydrochloride;StructureCAS Number

56545-22-3

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_5H_{12}ClNO_2$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

153.61

Purity

98%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 39.24, %H: 7.96, %N: 9.11

HPLC Purity

Report Result

99.28% (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 $\pm 2\%$. 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/22/2024

Retest Date

4/20/2028