



1. Identification

Catalogue Number

T895010

Lot Number

13-ABY-152-1

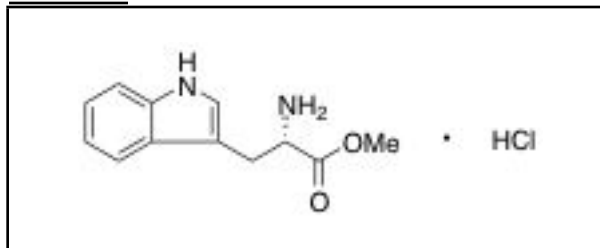
Product Name

L-Tryptophan Methyl Ester Hydrochloride

Synonyms

(S)-Tryptophan Methyl Ester Monohydrochloride; L-(-)-Tryptophan Methyl Ester Hydrochloride; Methyl L-Tryptophanate Hydrochloride;

Structure



CAS Number

7524-52-9

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₁₅ClN₂O₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

254.71

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 56.64, %H: 5.99, %N: 10.92

HPLC Purity

>95%

99.04% (220 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 $\pm 2\%$. 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

Sarjeet Kaur

Sarjeet Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Christina Gouliaras

Quality Assurance Associate

Test Date

7/9/2023

Retest Date

7/7/2033