



1. Identification

Catalogue Number

D486855

Lot Number

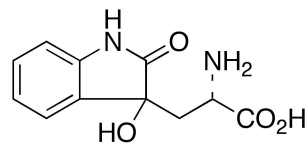
1-WAI-183-3

Product Name

Dioxindolyl-L-alanine (Mixture of Diastereomers)

Synonyms

(αS)-α-Amino-2,3-dihydro-3-hydroxy-2-oxo-1H-indole-3-propanoic Acid;

Structure**CAS Number**

184955-21-3

Solubility

Methanol (Very Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{12}N_2O_4$ **Source of Product**

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

236.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Beige Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.21, %H: 5.15, %N: 11.40

HPLC Purity

>95%

98.70% (210 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

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

10/3/2024

Retest Date

10/1/2028