



1. Identification

Catalogue Number

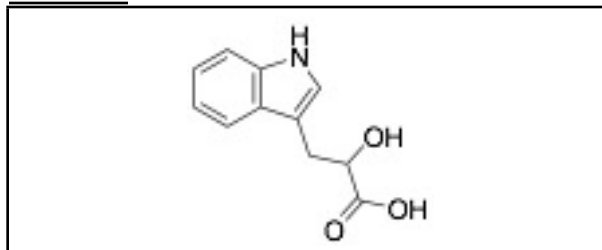
I627100

Lot Number

711998202-1-1

Product Name

DL-Indole-3-lactic Acid

SynonymsIndole-3-lactic Acid; Indolelactic Acid; 2-Hydroxy-3-(1H-indol-3-yl)propanoic Acid; 2-Hydroxy-3-(3-indolyl)propanoic Acid; 3-(3-Indolyl)-2-hydroxypropionic Acid; 3-(3-Indolyl)-DL-lactic Acid; 3-Indolyl lactic Acid; α -Hydroxy-1H-indole-3-propanoic Acid; β -(3-Indolyl)lactic Acid; β -Indolyl lactic AcidStructureCAS Number

1821-52-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{11}NO_3$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

205.21

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

NMR

Elemental Analysis

HPLC Purity

MS

Specifications

Pale Orange to Brown Solid

Conforms to Structure

Conforms

>95%

Conforms to Structure

Results

Pale Brown to Light Brown Solid

Conforms

%C: 62.20, %H: 5.44, %N: 6.57

95.50% (225 nm)

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

5/6/2024

Retest Date

5/4/2028