



CERTIFICATE OF ANALYSIS

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1. Identification

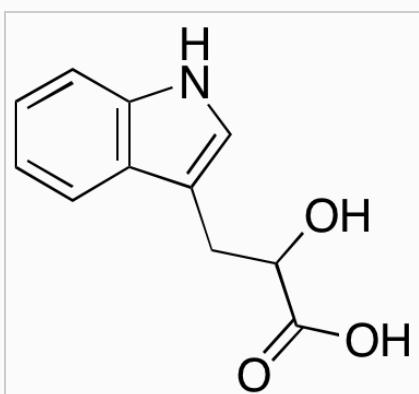
Catalogue Number: I627100

CAS Number: 1821-52-9

Product: DL-Indole-3-lactic Acid

Synonym: Indole-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-Indolylactic Acid; α-Hydroxy-1H-indole-3-propanoic Acid; β-(3-Indolyl)lactic Acid; β-Indolylactic Acid

Structure:



Molecular Formula:

C₁₁H₁₁NO₃

Molecular weight:

205.21

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2023-QIU-200

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Orange to Brown Solid	Light Brown Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	97.18% (225 nm)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.04, %H: 5.35, %N: 6.14

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 ± 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	4/17/2023	4/15/2027