



CERTIFICATE OF ANALYSIS

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1. Identification

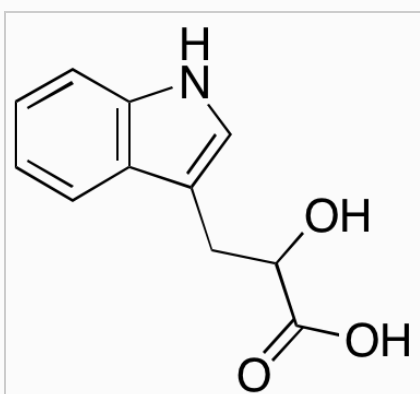
Catalogue Number: I627100

CAS Number: 1821-52-9

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

Product: DL-Indole-3-lactic Acid

Structure:



Molecular Formula:

$C_{11}H_{11}NO_3$

Molecular weight:

205.21

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2023-DAR-033

Purity: 97%

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	Pale Orange Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.37, %H: 5.11, %N: 6.67
HPLC Purity	Report Result	99.78% (220 nm)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	4/26/2023	4/24/2027
