



CERTIFICATE OF ANALYSIS

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1. Identification

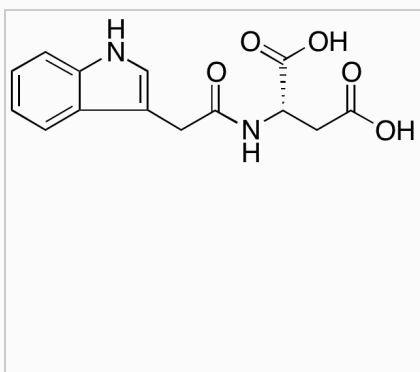
Catalogue Number: I577370

CAS Number: 2456-73-7

Product: Indole-3-acetyl-L-aspartic Acid

Synonym: N-[2-(1H-Indol-3-yl)acetyl]-L-aspartic Acid; N-(Indol-3-ylacetyl)-aspartic Acid; N-(Indol-3-ylacetyl)-L-aspartic Acid; (Indole-3-acetyl)aspartic Acid; (Indoleacetyl)aspartic Acid; 3-Indolylacetyl-L-aspartic Acid; Indol-3-ylacetyl-L-aspartic Acid; Indole-3-acetyl-L-aspartic Acid; Indole-3-acetyl-L-asparaginic Acid;

Structure:



Molecular Formula:

C₁₄H₁₄N₂O₅

Molecular weight:

290.28

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-SJK-37-3

Purity: 97%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 57.89, %H: 4.70, %N: 9.53
HPLC Purity	Report Result	98.85% (220 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	Pale Orange to Pale Red Solid	Pale Orange Solid

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
Henry Tieu	Toni Rantanen	Chanell Chu	12/16/2021	12/14/2025