



CERTIFICATE OF ANALYSIS

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1. Identification

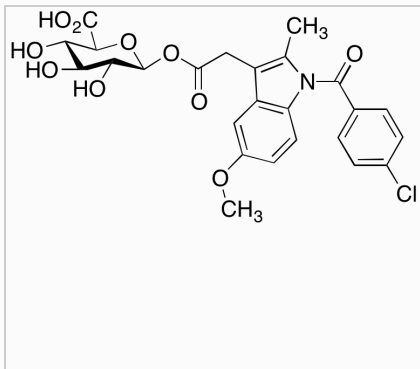
Catalogue Number: I641010

CAS Number: 75523-11-4

Product: Indomethacin Acyl-b-D-glucuronide

Synonym: 1-[1-(4-Chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetate] ?-D-Glucopyranuronic Acid; Indomethacin Glucuronide;

Structure:



Molecular Formula:

C₂₅H₂₄ClNO₁₀

Molecular weight:

533.91

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 19-EQJ-45-1

Purity: 96%

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	Off-White to Green Solid	Pale Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 55.42, %H: 4.48, %N: 2.70
HPLC Purity	Report Result	96.32% (260 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-12.4° (c = 0.1, Methanol)

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

Christina Gouliaras

5/4/2022

5/2/2026