



1. Identification

Catalogue Number

D288845

Lot Number

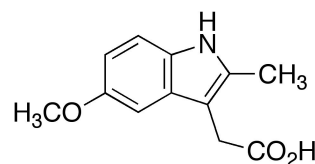
712373452-1-1

Product Name

N-Deschlorobenzoyl Indomethacin

Synonyms

5-Methoxy-2-methyl-1H-indole-3-acetic Acid; 2-Methyl-5-methoxy-3-indolylacetic Acid; De (chlorobenzoyl)indomethacin; N-Des(4-chlorobenzoyl)indomethacin; NSC 97026;

StructureCAS Number

2882-15-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₂H₁₃NO₃Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

219.24

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Dark Brown Solid

Results

Orange to Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.96, %H: 5.94, %N: 6.67

HPLC Purity

>95%

97.40% (225 nm)

MS

Conforms to Structure

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

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chien Nguyen

QA Coordinator

Test Date

1/12/2026

Retest Date

1/10/2030