

CERTIFICATE OF ANALYSIS

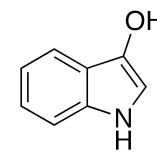
1. Identification

Catalogue Number

H943505

Lot Number

712212803-2-1

StructureProduct Name

3-Hydroxyindole (>85%)

Synonyms

Indol-3-ol; Indoxyl

CAS Number

480-93-3

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₈H₇NOSource of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

133.15

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

TestsSpecificationsResults

Appearance

Dark Green to Black Solid

Very Dark Green to Black Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 72.30, %H: 5.23, %N: 10.52

HPLC Purity

>95%

87.05% (230 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 byReviewed byC of A Approved byTest DateRetest Date

5/9/2025

5/7/2029

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