

# CERTIFICATE OF ANALYSIS

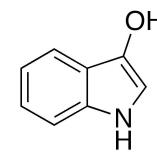
## 1. Identification

Catalogue Number

H943505

Lot Number

711930205-1-1

StructureProduct Name

3-Hydroxyindole (&gt;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 FormulaC<sub>8</sub>H<sub>7</sub>NOSource of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

133.15

Purity

&gt;85%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

TestsSpecificationsResults

Appearance

Dark Green to Black Solid

Very Dark Green Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 72.03, %H: 5.31, %N: 10.53

HPLC Purity

Report Result

88.42% (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 by

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

1/8/2024

Retest Date

1/6/2028