

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue M313500 Number:

Product: Methyl Indolyl-3-glyoxylate

Structure:

 $OCH_3$ 

Number:

CAS

18372-22-0

Synonym:

Methyl (Indol-3-yl)oxoacetate; a-Oxo-1H-

indole-3-acetic Acid Methyl Ester;

Molecular Formula:

C<sub>11</sub>H<sub>9</sub>NO<sub>3</sub>

Molecular weight:

203.19

Source of Product:

N/A

98%

Solubility:

DMSO (Slightly), Methanol

(Slightly)

**Purity:** 

Storage

This Product Is Stable To Be Shipped At Room Temperature

4°C Condition:

2. Warning

Appearance

Lot

Number:

**Shipping** 

Condition:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

Off-White to Pale Yellow Solid

**NMR** Conforms to Structure

711867164-7-2

Elemental Analysis Conforms

**HPLC Purity** Report Result

MS Conforms to Structure Results:

Pale Yellow Solid

Conforms

%C: 65.02, %H: 4.42, %N: 6.92

99.90% (210 nm)

Conforms

**Additional Information:** 

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

C of A Approved **Test Date Reviewed By Reviewed By Retest Date** By

swathi reddy Toni Rantanen Chanell Chu

9/19/2023

R. Leti

9/17/2027