

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-05 15:16:48  
 Date of Next Testing: 2029-08-04 15:16:48  
 Product Name: **Methyl 2-(1H-indol-3-yl)-2-oxoacetate**  
 CAS Number: 18372-22-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: J2319386  
 SKU #: **M587800**  
 Version: **1**  
 Analysis #: **749053**  
 Storage Temperature: Store at 2-8°C, Desiccated

| Parameter           | Limit Values                                                   | Result                                                         |
|---------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(HPLC area)   | 97-100 (%)                                                     | 98.49000 %                                                     |
| Melting point       | 227-233 (°C)                                                   | 229.70000 °C                                                   |
| Appearance(M587800) | White to Yellow to Orange to Brown Powder or Crystals or solid | White to Yellow to Orange to Brown Powder or Crystals or solid |
| NMR Spectrum 1H     | Conforms to structure                                          | Conforms to Structure                                          |



John Su  
QA & QC Manager