

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-03 14:26:35

Date of Next Testing: 2028-04-02 14:26:35

Product Name: **1,3-dimethyl-2-oxo-benzimidazole-5-carbaldehyde**

CAS Number: 55241-49-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2526314

SKU #: **D634097**

Version: **1**

Analysis #: **416025**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                      | Result                            |
|--------------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC area)        | 97-100 (%)                        | 100.00 %                          |
| Appearance(D634097)      | Off-white to light yellow (Solid) | Off-white to light yellow (Solid) |
| NMR Spectrum 1H          | Conforms to Structure             | Conforms to Structure             |
| LC-MS for identification | Conforms                          | Conforms                          |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager