

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 13:15:07

Date of Next Testing: 2028-11-12 13:15:07

Product Name: **Methyl 1H-1,2,3-benzotriazole-5-carboxylate**

CAS Number: 113053-50-2

Specifications & Purity:  $\geq 98\%$

Lot #: K2511754

SKU #: **M179487**

Version: **3**

Analysis #: **608820**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 98.90000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Mass spectrum       | Conforms to standard  | Conforms to standard  |
| Appearance(M179487) | White to Brown Powder | White to brown powder |

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

John Su  
QA & QC Manager