

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-09 14:32:23

Date of Next Testing: 2028-01-09 14:32:23

Product Name: **3-Bromo-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxylic acid**

CAS Number: 500011-86-9

Specifications & Purity:  $\geq 96\%$

Lot #: C2222273

SKU #: **B193592**

Version: **1**

Analysis #: **460153**

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 96-100 (%)            | 97.02000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Mass spectrum       | Conforms to standard  | Conforms to standard  |

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

John Su  
QA & QC Manager