

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 18:56:48

Date of Next Testing: 2028-11-12 18:56:48

Product Name: **(E)-4-(Dimethylamino)but-2-enoic acid**

CAS Number: 149586-32-3

Specifications & Purity:  $\geq 95\%$

Lot #: K2504319

SKU #: **B690457**

Version: **1**

Analysis #: **566872**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 95-100 (%)            | 95.01000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager