

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-01-08 09:44:37

Date of Next Testing: 2030-01-07 09:44:37

Product Name: **4-(Dimethylamino)cinnamic acid**

CAS Number: 1552-96-1

Specifications & Purity:  $\geq 99\%$

Lot #: F1416029

SKU #: **D113440**

Version: **1**

Analysis #: **634153**

Storage Temperature: Room temperature

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH) | 98.5-101.5 (%)        | 99.34000 %            |
| Melting point              | 225-228 (°C)          | 227.00000 °C          |
| Purity(HPLC)               | 99-100 (%)            | 99.30000 %            |
| Appearance (D113440)       | yellow to tan powder  | yellow to tan powder  |
| NMR Spectrum 1H            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager