

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 21:19:24

Date of Next Testing: 2027-04-04 21:19:24

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

CAS Number: 1552-96-1

Specifications & Purity: $\geq 99\%$

Lot #: C23311536

SKU #: **D113440**

Version: **1**

Analysis #: **150078**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63200 %
Purity (Titration by NaOH)	98.5-101.5 (%)	101.31000 %
Melting point	225-228 (°C)	227.89000 °C
Appearance (D113440)	yellow to tan powder	yellow to tan powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager