

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 19:53:04
 Date of Next Testing: 2027-04-05 19:53:04
 Product Name: **4-(Dimethylamino)cinnamic acid**
 CAS Number: 1552-96-1
 Specifications & Purity: $\geq 99\%$
 Lot #: C23311537
 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