

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 15:46:19

Date of Next Testing: 2027-03-06 15:46:19

Product Name: 4-[(4-methylpiperazin-1-yl)methyl]benzoic acid dihydrochloride

CAS Number: 106261-49-8

Specifications & Purity: ≥98%(HPLC)

Lot #: G1515089

SKU #: M129135

Version: 0

Analysis #: 195033

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.00000 %
Purity(HPLC)	98-100 (%)	99.75500 %
Appearance (M129135)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager