

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 11:18:19
Date of Next Testing: 2027-10-18 11:18:19
Product Name: **Butylamine Hydrochloride**
CAS Number: 3858-78-4
Specifications & Purity: >98.0%(T)
Lot #: L1911160
SKU #: **B152519**
Analysis: **287219**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	212-217 (°C)	213.82000 °C
Purity(Titration)	98-100 (%)	98.12 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B152519)	White to off-white to Light yellow powder to crystal	White to off-white to Light yellow powder to crystal



John Su
QA & QC Manager