

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-28 14:56:23
Date of Next Testing: 2026-10-27 14:56:23
Product Name: **Butylamine Hydrochloride**
CAS Number: 3858-78-4
Specifications & Purity: >98.0%(T)
Lot #: J2226232
SKU #: **B152519**
Analysis: **149517**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	212-217 (°C)	215.24000 °C
Purity(Titration)	98-100 (%)	98.29%
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