

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-29 11:22:23
Date of Next Testing: 2026-04-28 11:22:23
Product Name: **Mechlorethamine hydrochloride**
CAS Number: 55-86-7
Specifications & Purity: 98%
Lot #: D2227149
SKU #: **M113888**
Analysis: **073630**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(with Total Nitrogen) | 97.5-102.5 (%) | 99.50% |
| Purity(Titration by AgNO ₃) | 97.5-102.5 (%) | 101.61% |
| Melting point | 108-111 (°C) | 110.98000 °C |
| Appearance (M113888) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager