

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 08:58:43
Date of Next Testing: 2026-02-21 08:58:43
Product Name: **Mechlorethamine hydrochloride**
CAS Number: 55-86-7
Specifications & Purity: 98%
Lot #: B2211356
SKU #: **M113888**
Analysis: **077314**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	108-111 (°C)	108.18000 °C
Purity(with Total Nitrogen)	97.5-102.5 (%)	98.27 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.09 %
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