

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 15:32:58

Date of Next Testing: 2029-07-06 15:32:58

Product Name: **Mechlorethamine hydrochloride**

CAS Number: 55-86-7

Specifications & Purity: $\geq 98\%$

Lot #: G2504048

SKU #: **M113888**

Version: **1**

Analysis #: **077314**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	108-111 (°C)	108.18000 °C
Purity(with Total Nitrogen)	97.5-102.5 (%)	98.26500 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.09000 %
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