

Certificate of Analysis

Date of Testing: 2022-05-03 08:45:59
Date of Next Testing: 2026-05-02 08:45:59
Product Name: **Mechlorethamine hydrochloride**
CAS Number: 55-86-7
Specifications & Purity: 98%
Lot #: D2227142
SKU #: **M113888**
Analysis: **067063**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	108-111 (°C)	110.80000 °C
Purity(with Total Nitrogen)	97.5-102.5 (%)	99.50 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.48 %
Appearance (M113888)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager