

Certificate of Analysis

Date of Testing: 2024-03-12 10:38:38
Date of Next Testing: 2028-03-11 10:38:38
Product Name: **Mechlorethamine hydrochloride**
CAS Number: 55-86-7
Specifications & Purity: 98%
Lot #: C2408593
SKU #: **M113888**
Analysis: **329800**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	108-111 (°C)	110.04000 °C
Purity(with Total Nitrogen)	97.5-102.5 (%)	99.66 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.05 %
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