

Certificate of Analysis

Product Name	Mechlorethamine HCl
Catalog No.	V1442
Batch No.	V144201

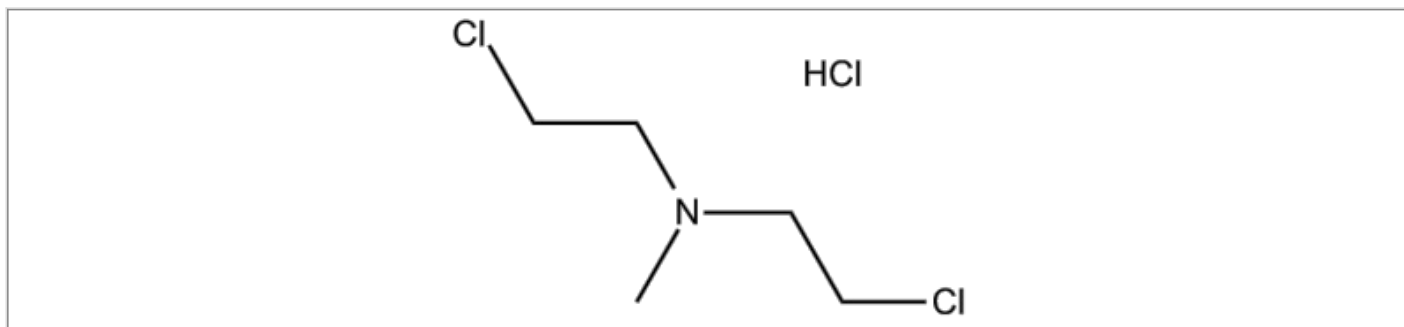
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₅ H ₁₁ Cl ₂ N·HCl
Molecular Weight	192.51
Purity	≥98%
CAS No.	55-86-7
Production Date	2023-07-11
Retest Date	2028-07-11

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.			

Products are for research use only • Not for human or veterinary use