

Certificate of Analysis

Reference Material & Standard

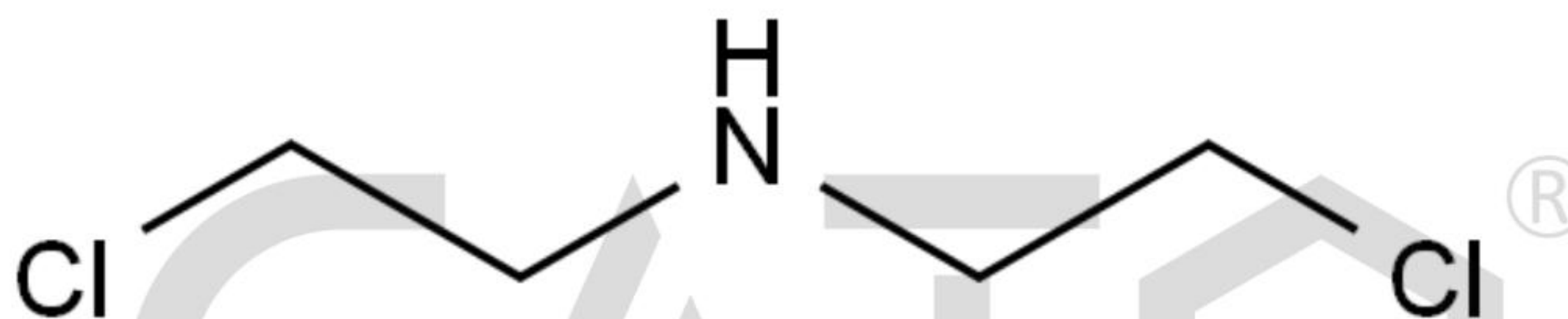
Product Name:	Cyclophosphamide EP Impurity C HCl	Catalogue Number:	C4X-230610
Synonyms:	Bis(2-chloroethyl)amine Hydrochloride	Lot Number:	0913-RC-0016
CAS Number:	821-48-7	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₄ H ₉ Cl ₂ N HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	142.03 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



HCl

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Assay	qNMR	99.1%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 23, 2025

Date: Dec 24, 2025

Date: Dec 24, 2025



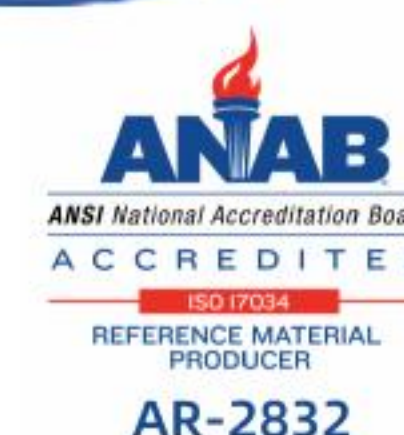
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