









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024 Re-test Date: Oct 2027

Product Name: Cyclophosphamide USP Related Compound A

Identification:

Chemical Name: Bis(2-chloroethyl)amine hydrochloride

Synonyms : NA

CAS Number : 821-48-7

CAT Number : CP-C37001

Molecular Formula : C4H9Cl2N : HCl

Molecular Weight : 142.0 : 36.46

Batch Number : CP-CYC-RC-A-0624

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is

mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	97.70%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.112%
8)	Potency by TGA	97.59%



Prepared and Reviewed By

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By**



Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.