

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road,
Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	N, N Bis-(2-Chloroethyl) Amine Hydrochloride		
Batch Number	BCA-50/2024-25	Quantity	800.00 Kg
Mfg. Date	Feb-2025	Retest date	Feb-2026
CAS No.	821-48-7		

S. No.	Test Parameter	Specification	Result
1.	Appearance	White to off-white crystalline powder	White crystalline powder
2.	Identification by TLC	Chromatograms obtain by TLC	Complies
3.	Melting Point	Between 217.0 °C to 221.0 °C	218.00
4.	Solubility	Soluble in water	Complies
5.	Moisture content by KF	Not more than 0.5 %	0.29
6.	Assay by Titration	98.0 -102.0%	101.00
7.	Ionic Chloride	Between 19.5 to 20.3%	19.5-20.1
Remarks: The material Complies with the above specification			
Storage Condition: Store in a well-closed and ventilated area in ambient condition.			

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	15/02/2025	15/02/2025	15/02/2025
Sign			

Manufacturing at: Plot No: 1719/4, Near, STP Ltd, GIDC, Panoli Industrial estate,
Ankleshwar, Bharuch, Gujarat-394116

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Material/Product Name	N, N Bis-(2-Chloroethyl) Amine Hydrochloride		
Batch Number	BCA-51/2024-25	Quantity	800.00 Kg
Mfg. Date	Feb-2025	Retest date	Feb-2026
CAS No.	821-48-7		

S. No.	Test Parameter	Specification	Result
1.	Appearance	White to off-white crystalline powder	White crystalline powder
2.	Identification by TLC	Chromatograms obtain by TLC	Complies
3.	Melting Point	Between 217.0 °C to 221.0 °C	219.00
4.	Solubility	Soluble in water	Complies
5.	Moisture content by KF	Not more than 0.5 %	0.31
6.	Assay by Titration	98.0 -102.0%	101.10
7.	Ionic Chloride	Between 19.5 to 20.3%	19.5-20.0

Remarks: The material Complies with the above specification

Storage Condition: Store in a well-closed and ventilated area in ambient condition.

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Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	18/02/2025	18/02/2025	18/02/2025
Sign			

Manufacturing at: Plot No: 1719/4, Near, STP Ltd, GIDC, Panoli Industrial estate,
Ankleshwar, Bharuch, Gujarat-394116