



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CETRIMIDE 96% EXTRAPURE
CAS No.	1119-97-7
Code No.	B-00730
Batch No.	BC01252601
Mfg.Date	JAN-2025
Date of Analysis	28/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	A white or almost white, voluminous free flowing powder. Odor faint and characteristic	White voluminous free flowing powder. odor faint and characteristic.
Assay (as C ₁₇ H ₃₈ BrN; on anhydrous basis)	Min 96-101%	98.72%
Identification as per BP, IP	To comply the tests	Complies
UV absorbance at 260 nm to 280 nm	Max 0.05	0.49
Solubility	Freely soluble in water, in ethanol (95%) and in chloroform; practically insoluble in ether	Passes test
Appearance of solution	2% w/v solution in distilled water is clear and colourless	Passes test
Acidity or alkalinity	To comply the tests	Complies
Amine & amine salts	To comply the tests	Complies
Loss on dryig (at 105°C; 2 hrs)	Max 2.0%	0.05%
Sulphated ash	Max 0.5%	0.07%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com