

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	Cetrimide Powder	
BATCH QTY	500 KGS	
BATCH NO: 9/08/01	MFG MONTH: AUG 2025	EXP MONTH: JULY 2030
TEST	SPECIFICATION	RESULT
1. Description	A white or creamy white, voluminous, free-flowing powder; Odour faint and characteristic	A white voluminous free flowing powder
2. Solubility	Freely soluble in water, in ethanol (95%) and in chloroform. Practically insoluble in ether.	Complies
3. Identification	A:yellow precipitate produced B: White flocculent precipitate produced C: yellow precipitate produced D:UV test(NMT 0.05)	Complies Complies Complies 0.020
4. Acidity or alkalinity	Not more than 0.1 ml of either 0.1M HCI/0.1M NaOH solution.	0.06ml
5. Appearance of solution	2%Solution in distilled water is Clear, and	Complies
6. Amines salts	To comply with IP/BP tests	0.41ml
7. Sulphated ash	Not more than 0.5%	0.06%
8. Loss on Drying	Not more than 2.0% (105°C for 2hrs.)	0.15%
9. Assay (on dried basis)	NLT 96% and NMT 101% calculated as C17H38BrN	99.48%

SWADESH(INDIA) CHEMICAL PVT.LTD.

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