

METAPHARMACEUTICAL

N DE LOTE:

005423



ALG Chemicals

Chemistry for Hygiene & Healthy Life

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CETRIMIDE Ph.Eur			
Batch No	: CTM/017/07/22	Dispatch Qty	: 1000.0 Kg
Mfg. Date	: JUL 2022	Retest Date	: JUN 2027
Pack size	: 25.0 Kg	Release date	: 12/07/2022

SR NO.	Test	Specification	Result
1	Appearance	A white or almost white, voluminous, free- flowing powder. .	A white voluminous free flowing powder
2	Solubility	Freely soluble in water and in alcohol.	Complies
3	Identification	A:UV test(NMT 0.05) B:yellow solution produced C: Solution froths copiously when shaken. D: By TLC E:It gives reaction(a) of bromides.	0.012 Complies Complies Complies Complies
4	Acidity or alkalinity	Not more than 0.1 ml of 0.1M HCl / 0.1M NaOH solution.	0.07ml
5	Appearance of solution	2%w/v Solution in carbon dioxide free water is Clear, and colourless	Complies
6	Amines salts	To comply with Ph.Eur tests	0.4ml
7	Sulphated ash	Max Limit 0.5%	0.02%
8	Loss on Drying	Max Limit 2.0% (105°C for 2hrs.)	0.24%
9	Assay (on dried basis)	NLT 96% to NMT 101% calculated as C17H38BrN	99.61%

REMARK: The material passes as per above specification

PREPARED BY	CHECKED BY	APPROVED BY
 Sign/Date 16/07/2022	 Sign/Date 16/07/2022	 Sign/Date 16/07/2022