



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>CETRIMIDE</b>
<b>Code No.</b>	<b>:</b>	<b>00730</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0601/19-2</b>
<b>Mfg. Date</b>	<b>:</b>	<b>SEPTEMBER – 2019</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>22/09/2019</b>
<b>Retest Date</b>	<b>:</b>	<b>AUGUST - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A white or almost white, voluminous free flowing powder. odour faint and characteristic.	White voluminous free flowing powder. odour faint and characteristic.
Assay (as C <sub>17</sub> H <sub>38</sub> 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%
Residual solvent (acetone)	Max 0.005%	0.0002%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)