



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CETYL PYRIDINIUM CHLORIDE FOR SYNTHESIS 98%

CAS No	: 6004- 24- 6	Product code	: 13535
Mol. Formula	: C₂₁H₃₈ClN.H₂O	Batch No	: MCR-23565
Mol. WT	: 358.01	Mfd.	: June 2021
Date Analysis	: 13/06/21	Exp.	: May 2026

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (ex cationic activity)	98% w/w min	99.77% w/w
3	Melting Point	82 - 84 ⁰ C	82.6 ⁰ C
4	pH (1% aqueous solution)	4.7 - 5.7	5.34
5	Sulphated ash	0.1% max	0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**