



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-29352
Mol. WT	: 358.01	Mfd.	: Sept. 2023
Date Analysis	: 25/09/23	Exp.	: Aug. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (ex cationic activity)	98% w/w min	99.52%w/w
3	Melting Point	82 - 84 ⁰ C	83.2 ⁰ C
4	pH (1% aqueous solution)	4.7 - 5.7	5.67
5	Sulphated ash	0.1% max	0.07%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered