



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-23387 |
| Mol. WT | : 358.01 | Mfd. | : May 2021 |
| Date Analysis | : 14/05/21 | Exp. | : April 2026 |

| S. R | Test | Specification | Observation |
|-------------|-------------------------------------|---------------------------|---------------------------|
| 1 | Description | White crystalline powder. | White crystalline powder. |
| 2 | Assay (ex cationic activity) | 98% w/w min | 99.68% w/w |
| 3 | Melting Point | 82 - 84 ⁰ C | 83.1 ⁰ C |
| 4 | pH (1% aqueous solution) | 4.7 - 5.7 | 5.62 |
| 5 | Sulphated ash | 0.1% max | 0.04% |

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**