CERTIFICATE OF ANALYSIS

PRODUCT NAME : CETYL PYRIDINIUM CHLORIDE FOR SYNTHESIS 98%

CAS No	**: 6004- 24- 6**	**Product code**	**: 13535**
Mol. Formula	**: $C_{21}H_{38}ClN.H_2O$**	**Batch No.**	**: MCR-24443**
Mol. WT	**: 358.01**	**Mfd.**	**: Nov. 2021**
Date Analysis	**: 07/11/21**	**Exp.**	**: Oct. 2026**

S. R	Test	Specification	Observation
1	**Description**	White crystalline powder.	White crystalline powder.
2	**Assay (ex cationic activity)**	98%w/w min	98.67%w/w
3	**Melting Point**	82 - 84^{0}C	82.6^{0}C
4	**pH (1% aqueous solution)**	4.7 - 5.7	5.59
5	**Sulphated ash**	0.1% max	0.06%

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.

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