

CERTIFICATE OF ANALYSIS

PRODUCT NAME : O-CRESOLPHTHALEIN COMPLEXONE

CAS No	: 2411-89-4	Product code	: 13885
Mol. Formula	: C ₃₂ H ₃₂ N ₂ O ₁₂	Batch No	: MCR-30217
Mol. WT	: 636.61	Mfd.	: Jan. 2024
Date of analysis	: 19/01/24	Exp.	: Dec. 2028

S.R	Test	Specification	Observation
1	Description	White to off-white to pink or beige powder.	Off-white powder.
2	Loss on drying 135 ⁰ C	15.0% max	9.33%
3	Absorption maxima in NaOH (0.1 mol / L)	570 – 575 nm	574.0 nm
4	E 1%1cm λ max	625 min	757.33
5	Sensitivity as complexometric indicator	Passes test	Complies

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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