

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHROMAZUROL S METAL (pM) INDICATOR

CAS No	: 1667-99-8	Product code	: 31455
Mol. Formula	: C ₂₃ H ₁₃ Cl ₂ Na ₃ O ₉ S	Batch No	: MCR-30782
Mol. WT	: 605.29	Mfd.	: April 2024
Date of analysis	: 17/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	Brown or red or green or black or brownish black colour powder.	Brown colour powder.
2	Absorption maxima (buffer pH 7.0)	424 – 428 nm	426.5 nm
3	Specific absorptivity A% 1cm (λ max;0.002%,buffer pH 7.0, Calc. on dried substance)	200 – 300	200.30
4	Loss on drying (105 ⁰ C)	10.0 % max.	0.83%

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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