

CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL THYMOL BLUE COMPLEXONE

CAS No	: 1945-77-3	Product code	: 16287
Mol. Formula	: C ₃₇ H ₄₀ N ₂ Na ₄ O ₁₃ S	Batch No	: MCR-20426-02
Mol. WT	: 844.76	Mfd.	: June 2025
Date of analysis	: 14/06/25	Exp.	: May 2030

S. R	Test	Specification	Observation
1	Description	Dark green to brown to black powder.	Dark green powder.
2	Absorption maxima in water	435 – 443nm	436.0nm
3	Absorptivity (A 1% / 1cm, at λ max, in water)	120 min.	166.03
4	Loss on drying at 110°C (1hr)	10 % max	7.98%
5	Suitability as metal indicator	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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