



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL THYMOL BLUE COMPLEXONE**

**CAS No** : 1945-77-3                      **Product code** : 16287  
**Mol. Formula** : C<sub>37</sub>H<sub>40</sub>N<sub>2</sub>Na<sub>4</sub>O<sub>13</sub>S                      **Batch No** : MCR-20426  
**Mol. WT** : 844.76                      **Mfd.** : Dec. 2019  
**Date of analysis** : 18/12/19                      **Exp.** : Nov. 2024

S. R	Test	Specification	Observation
1	Description	Dark green to brown to black powder.	Dark green powder.
2	Absorption maxima in water	435 – 443nm	436.1nm
3	Absorptivity (A 1% / 1cm, at λ max, in water)	120 min.	166.01
4	Loss on drying at 110°C (1hr)	10 % max	7.93%
5	Suitability as metal indicator	Passes test	Passes test

**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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