



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ERIOCHROME BLUE BLACK B METAL INDICATOR**

**CAS No : 16423- 68- 0**  
**Mol. Formula : C<sub>20</sub>H<sub>13</sub>N<sub>2</sub>NaO<sub>5</sub>S**  
**Mol. WT : 416.39**  
**Date of analysis : 05/05/22**

**Product code : 31650**  
**Batch No. : MCR-19615-01**  
**Mfd. : May 2022**  
**Exp. : April 2027**

S. R	Test	Specification	Observation
1	Description	Brown to dark blackish brown powder	Brown powder
2	Absorption maxima (buffer pH 12.2)	632 – 636 nm	633.6
3	Loss on drying at 105 <sup>0</sup> C	10% max.	2.20%
4	Suitability as indicator for metal titration	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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