



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROXY NAPHTHOL BLUE

CAS No : 63451-35-4 **Product code** : 31848
Mol. Formula : $C_{20}H_{11}N_2Na_3O_{11}S_3$ **Batch No** : MCR-22672
Mol. WT : 620.48 **Mfd.** : Jan. 2021
Date of analysis : 10/01/21 **Exp.** : Dec. 2025

| S.R | Test | Specification | Observation |
|-----|---|--|---------------|
| 1 | Description | Dark blue to purple or blackish red or black powder. | Black powder. |
| 2 | Absorptivity (A 1% cm,pH 12.0 on dried substance, at λ max. 646 nm) | 300 min | 309.52 |
| 3 | Suitability as calcium indicator | Passes test | Passes test |
| 4 | Loss on drying (at 105⁰C) | 5% max | 2.58% |

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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