



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROXY NAPHTHOL BLUE

CAS No : 63451-35-4 Product code : 31848
Mol. Formula : C₂₀H₁₁N₂Na₃O₁₁S₃ Batch No. : MCR-27156
Mol. WT : 620.48 Mfd. : Dec. 2022
Date of analysis : 13/12/22 Exp. : Nov. 2027

S.R	Test	Specification	Observation
1	Description	Dark blue to purple or blackish red, green or black powder.	Black powder.
2	Absorptivity (A 1% cm,pH 12.0 on dried substance, at λ max. 646 nm)	300 min	311.37
3	Suitability as calcium indicator	Passes test	Passes test
4	Loss on drying (at 105⁰C)	5% max	2.53%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priyanka)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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