



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NILE BLUE SULPHATE

CAS No : 3625-57-8
Mol. Formula : C₄₀H₄₀N₆O₆S
Mol. WT : 732.87
Date of analysis : 23/07/23

Product code : 16550
Batch No : MCR-8035-06
Mfd. : July 2023
Exp. : June 2028

S. R	Test	Specification	Observation
1	Description	Dark bluish black coloured powder.	Dark bluish black coloured powder.
2	Dye content (by spectrophotometry)	90% min	90.40%
3	Loss on drying (110°C)	8 % max	4.55%
4	Suitability for microscopy	passes test	passes test
5	Absorption (50% ethanol)	635-649 nm	638 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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