

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NILE BLUE SULPHATE

CAS No	: 3625-57-8	Product code	: 16550
Mol. Formula	: C ₄₀ H ₄₀ N ₆ O ₆ S	Batch No	: MCR-8035-07
Mol. WT	: 732.87	Mfd.	: Aug. 2024
Date of analysis	: 31/08/24	Exp.	: July 2029

S. R	Test	Specification	Observation
1	Description	Dark bluish black coloured powder.	Dark bluish black coloured powder.
2	Dye content (by spectrophotometry)	90% min	90.39%
3	Loss on drying (110°C)	8 % max	4.56%
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]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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