

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NILE BLUE SULPHATE
(NILE BLUE A for microscopy)

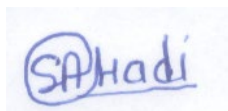
CAS No : 3625-57-8
Mol. Formula : C₄₀H₄₀N₆O₆S
Mol. WT : 732.87
Date of analysis : 20/05/25

Product code : 16550
Batch No : MCR-34029
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	Dark green or dark blue colour powder.	Dark green coloured powder.
2	Dye content (by spectrophotometry)	90% min	95.00%
3	Loss on drying (110°C)	8 % max	5.12%
4	Suitability for microscopy	Passes test	Passes test
5	Absorption (50% ethanol)	635 - 649 nm	636.50 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[QC Incharge]



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

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