

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 : 05/06/25

Product code : 16550
Batch No : MCR-8035-08
Mfd. : June 2025
Exp. : May 2030

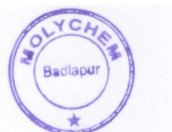
S.R	Test	Specification	Observation
1	Description	Dark green or dark blue colour powder.	Dark green coloured powder.
2	Dye content (by spectrophotometry)	90% min	90.36%
3	Loss on drying (110°C)	8 % max	4.58%
4	Suitability for microscopy	Passes test	Passes test
5	Absorption (50% ethanol)	635 - 649 nm	636 nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Shruti)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.