

Certificate of Analysis

Nile Blue A

Product Number	PSR40250	CAS No.	3625-57-8
Brand	PureSynth	Lot No.	BYF07SR
Molecular Formula	C ₄₀ H ₄₀ N ₆ O ₆ S	Date of Mfg.	July.2022
Molecular Weight	732.85 g/mol	Date of Exp.	June.2024

Test	Specification	Result
Appearance (Colour)	Dark blue to green	Dark blue
Appearance (Form)	Powder	Powder
Loss on drying	NMT 8.0 %	3.8 %
Absorbance [1.0% solution in methanol in a 1cm cell]		
At 636nm	NLT 1630	1681

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head -Technical

This is a computer-generated report -does not required sign

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