



CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIONIN (ACETATE) FOR MICROSCOPY

CAS No : 78338- 22- 4
Mol. Formula : $C_{14}H_{13}N_3O_2S$
Mol. WT : 287.34
Date of analysis : 11/01/23

Product code : 19463
Batch No. : MCR-11720-03
Mfd. : Jan. 2023
Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	Black or blackish green colour powder.	Blackish green colour powder.
2	Dye Content	85% min	92.5 %
3	Absorption maxima in water	598 – 605nm	600.10 nm
4	Absorptivity A1% / 1 cm in water	1740 - 2040	1752.08
5	Loss on drying(at 110 ⁰ C)	7.0% max	4.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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