



CERTIFICATE OF ANALYSIS

Date: 12/08/18

PRODUCT NAME : THIONIN (ACETATE) FOR MICROSCOPY

CAS No : 78338- 22- 4
Mol. Formula : $C_{14}H_{13}N_3O_2S$
Mol. WT : 287.34
Exp. : July 2018

Product code : 19463
Batch No : MCR-11720-01
Mfd. : Aug. 2018

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 110⁰C)	7.0% max	4.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503