

CERTIFICATE OF ANALYSIS

PRODUCT NAME : BLUE TETRAZOLIUM FOR MICROSCOPY AR
(Blue Tetrazolium chloride)

CAS No	: 1871-22-3	Product code	: 31260
Mol. Formula	: $C_{40}H_{32}N_8O_2Cl_2$	Batch No.	: MCR-33443
Mol. WT	: 727.66	Mfd.	: March 2025
Date of analysis	: 13/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	Lemon yellow to yellow powder or crystalline powder.	Lemon yellow powder.
2	Assay (on dried material) (ex Cl)	95% min	98.26%
3	Absorption maxima (in ethanol)	248 – 256 nm	255.50 nm
4	Sulphated ash	0.2% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

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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.