

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SUDAN III FOR MICROSCOPY

CAS No	: 85-86-9	Product code	: 32194
Mol. Formula	: C ₂₂ H ₁₆ N ₄ O	Batch No.	: MCR-33205
Mol. WT	: 352.40	Mfd.	: Feb. 2025
Date of Analysis	: 14/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	Dark red or reddish maroon coloured powder.	Reddish maroon coloured powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} (0.0005 % in Toluene)	750 min	824.80
3	Absorption λ_{max} (Toluene)	506 - 512 nm	508.50 nm
4	Loss on drying (110⁰c)	2% max	0.36%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[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.