



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SUDAN III FOR MICROSCOPY

CAS No : 85- 86- 9
Mol. Formula : C₂₂H₁₆N₄O
Mol. WT : 352.40
Date of Analysis : 13/05/23

Product code : 32194
Batch No. : MCR-25145-01
Mfd. : May 2023
Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Dark red or reddish marron coloured powder.	reddish marron coloured powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} (0.0005 % in Toluene)	750 min	769.90
3	Absorption λ_{max} (Toluene)	506-512 nm	509 nm
4	Loss on drying (110 ⁰ c)	2% max	1.71%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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