



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SUDAN III FOR MICROSCOPY**

**CAS No : 85- 86- 9**  
**Mol. Formula : C<sub>22</sub>H<sub>16</sub>N<sub>4</sub>O**  
**Mol. WT : 352.40**  
**Date of Analysis : 15/09/21**

**Product code : 32194**  
**Batch No. : MCR-19111-01**  
**Mfd. : Sept. 2021**  
**Exp. : Aug. 2026**

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 $\lambda_{max}$ (0.0005 % in Toluene)	750 min	800.89
3	Absorption $\lambda_{max}$ (Toluene)	506-512 nm	508.6 nm
4	Loss on drying (110 <sup>0</sup> c)	2% max	0.15%

**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.

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