



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SUDAN III FOR MICROSCOPY**

<b>CAS No</b>	<b>: 85-86-9</b>	<b>Product code</b>	<b>: 32194</b>
<b>Mol. Formula</b>	<b>: C<sub>22</sub>H<sub>16</sub>N<sub>4</sub>O</b>	<b>Batch No.</b>	<b>: MCR-29683</b>
<b>Mol. WT</b>	<b>: 352.40</b>	<b>Mfd.</b>	<b>: Nov. 2023</b>
<b>Date of Analysis</b>	<b>: 09/11/23</b>	<b>Exp.</b>	<b>: Oct. 2028</b>

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 $\lambda_{max}$ (0.0005 % in Toluene)	750 min	811.51
3	Absorption $\lambda_{max}$ (Toluene)	506 - 512 nm	509.00 nm
4	Loss on drying (110 <sup>0</sup> c)	2% max	1.65%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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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.**

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