

Product name: SUDAN III

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|-------------------|--|
| Article No. | 553003 |
| Grade | For Microscopy |
| Purity | 85% dye content |
| CAS No. | 85-86-9 |
| Molecular Formula | C ₂₂ H ₁₆ N ₄ O |
| Molecular Weight | 352.40 |
| H.S. Code | 3204.9000 |
| Shelf Life | 60 Months |

- **Physical properties**

| | |
|------------------------------------|--------------------|
| Physical state at 20 °C | Solid |
| Color | Dark red powder |
| Odour | Odorless |
| Melting point/ Freezing point [°C] | 199 °C |
| Solubility in water [% weight] | Insoluble in water |

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- **Specifications**

| | |
|---------------------------|-----------------|
| Appearance | Dark red powder |
| Absorption maxima | 508 - 512 nm |
| Dye content | Min 85% |
| Loss on drying (at 110°C) | Max 2% |
| Packings | 25 gm |