

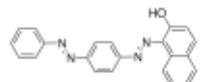
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## Product Specification

Product Name:  
Sudan III - Technical grade

Product Number: **S4131**  
CAS Number: 85-86-9  
MDL: MFCD00003905  
Formula: C22H16N4O  
Formula Weight: 352.39 g/mol



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TEST	Specification
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Appearance (Form)	Pow der
Carbon	63.4 - 76.9 %
Nitrogen	13.4 - 16.3 %
% Dye content	$\geq$ 85 %
approx 90%	
Solubility (Color)	Red
Solubility (Turbidity)	Clear
1 mg/mL, CHCl <sub>3</sub>	

Specification: PRD.0.ZQ5.10000105912

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

