

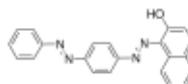
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

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



TEST	Specification
------	---------------

Appearance (Form)	Powder
Carbon	63.4 - 76.9 %
Nitrogen	13.4 - 16.3 %
% Dye content	≥ 85 %
approx 90%	
Solubility (Color)	Red
Solubility (Turbidity)	Clear
1 mg/mL, CHCl ₃	

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.

