

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 16:43:36

Date of Next Testing: 2026-04-20 16:43:36

Product Name: **Sudan III, C.I. 26100**

CAS Number: 85-86-9

Specifications & Purity:

Lot #: D23061239

SKU #: **S434276**

Version: **1**

Analysis #: **214907**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorption maximum $\lambda_{\max}$. (toluene)	506-512 (nm)	510.00000 nm
Spec. Absorptivity A 1%/1cm ($\lambda_{\max}$; 0.005 g/l; Toluol)	≥ 750	850.00000
Loss on drying(110°C)	0-2 (%)	1.50000 %
Appearance(S434276)	red-brown powder	red-brown powder
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager