

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:04:27

Date of Next Testing: 2029-10-15 14:04:27

Product Name: **Sudan IV**

CAS Number: 85-83-6

Specifications & Purity: AR

Lot #: A2206740

SKU #: **S100286**

Version: **0**

Analysis #: **587881**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-2.5 (%)	0.23000 %
Dye Content	80-100 (%)	92.92000 %
Lambda max (THF)	514-517 (nm)	515.00000 nm
Absorbance(10mg/L, THF, 514.0-517.0 nm)	≥0.78	0.93560
(calcd. on dried substan		
Appearance (S100286)	Red to Very Dark Red and Red-Brown Powder	Red to Very Dark Red and Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager