

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 13:06:21

Date of Next Testing: 2030-06-08 13:06:21

Product Name: **Sudan IV**

CAS Number: 85-83-6

Specifications & Purity: AR

Lot #: F2608635

SKU #: **S100286**

Version: **0**

Analysis #: **354313**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-2.5 (%)	0.75495 %
Dye Content	80-100 (%)	95.43600 %
Lambda max (THF)	514-517 (nm)	516.00000 nm
Absorbance(10mg/L,THF,514.0-517.0 nm) (calcd.on dried substan	≥0.78	0.97900
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