

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-29 09:00:18  
Date of Next Testing: 2030-06-28 09:00:18  
Product Name: **Sudan IV**  
CAS Number: 85-83-6  
Specifications & Purity: AR  
Lot #: F2622061  
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