

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 09:10:59
Date of Next Testing: 2030-05-26 09:10:59
Product Name: **Sudan IV**
CAS Number: 85-83-6
Specifications & Purity: AR
Lot #: E2626660
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