

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 16:12:11

Date of Next Testing: 2029-08-05 16:12:11

Product Name: **Sudan I**

CAS Number: 842-07-9

Specifications & Purity: Reagent grade

Lot #: H2505578

SKU #: **S112783**

Version: **0**

Analysis #: **552173**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-4 (%)	0.01280 %
Ignition Residue (as sulfate)	0-0.6 (%)	0.00000 %
Melting point	129-134 (°C)	130.01210 °C
Homogeneity	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass
λ , $\lambda_{\max}$ 418 nm	Pass	Pass
$\lambda_{\max}$ 476 nm (2nd)	Pass	Pass



John Su
QA & QC Manager