

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-25 09:11:39

Date of Next Testing: 2026-11-24 09:11:39

Product Name: **Sudan I**

CAS Number: 842-07-9

Specifications &amp; Purity: Reagent Grade

Lot #: K2222639

SKU #: **S112783****Analysis: 159605**

Parameter	Limit Values	Result
Loss on drying	0-4 (%)	2.38 %
Ignition Residue (as sulfate)	0-0.6 (%)	0.04 %
Melting point	129-134 (°C)	130.28000 °C
Homogeneity	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass
$\lambda$ , $\lambda_{\max}$ 418 nm	Pass	Pass
$\lambda_{\max}$ 476 nm (2nd)	Pass	Pass

John Su  
QA & QC Manager