

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 18:55:33

Date of Next Testing: 2028-05-20 18:55:33

Product Name: **Sudan I**

CAS Number: 842-07-9

Specifications & Purity: Reagent Grade

Lot #: E2413065

SKU #: **S112783**Version: **0**Analysis #: **360913**

Parameter	Limit Values	Result
Loss on drying	0-4 (%)	2.00 %
Ignition Residue (as sulfate)	0-0.6 (%)	0.20 %
Melting point	129-134 (°C)	132.00000 °C
Homogeneity	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass
λ , λ_{\max} 418 nm	Pass	Pass
λ_{\max} 476 nm (2nd)	Pass	Pass

John Su
QA & QC Manager