

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 15:06:39

Date of Next Testing: 2029-10-15 15:06:39

Product Name: **Sudan I**

CAS Number: 842-07-9

Specifications & Purity: Reagent grade

Lot #: A2207090

SKU #: **S112783**

Version: **0**

Analysis #: **587965**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-4 (%)	2.35000 %
Ignition Residue (as sulfate)	0-0.6 (%)	0.20000 %
Melting point	129-134 (°C)	131.30000 °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