

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 22:49:42

Date of Next Testing: 2027-04-16 22:49:42

Product Name: **Sudan Blue II**

CAS Number: 17354-14-2

Specifications & Purity: Biological stain

Lot #: D2306848

SKU #: **S104466**

Version: **1**

Analysis #: **189882**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(Chloroform,c=0.01g/L,648 -652 nm)	> 16000	26353.84000
Extinction Coefficient:λ 600 - 604 nm	> 13000	21833.03500
Carbon by Elemental Analysis	72.5 - 79.3 (%)	75.04900 %
Nitrogen by Elemental Analysis	7.5-8.6 (%)	7.91600 %
Appearance(S104466)	blue purple powder or crystal	blue purple powder or crystal
Solubility (Turbidity)(Chloroform,c=4mg/ml; blue Clear to Opaque)	Conforms	Conforms
Biological Stain Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager