

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sudan Blue II**
Specifications & Purity: Biological stain
SKU # **S104466**

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