

## Specification Sheet

Product Name: **Sudan Blue II**  
Specifications & Purity: high-purity , 97%  
SKU # **S104465**

Parameter	Limit Values
Purity	97-100 (%)
Extinction Coefficient: $\lambda$ 600 - 604 nm	$\geq 13000$
Melting point	120-122 ( $^{\circ}\text{C}$ )
Extinction Coefficient: $\lambda$ 648 - 652 nm	$\geq 16000$
Appearance (S104465)	Maroon to violet to blue powder or crystals
Solubility in Chloroform , c = 4mg/ml	Conforms
$\lambda, c = 0.01\text{g/L}$ ; Chloroform	Pass
Proton NMR spectrum	Conforms to structure