

Technical Data Sheet

Product Name	Auramine O		
Product #	KS-00038	CAS #	2465-27-2
For laboratory use, Dye Content 85%, Certified by the Biological Stain Commission			
Specifications			
Appearance	Powder or chunks		
IR Spectrum	Passes test		
Carbon (C)	52.1 - 87.4%		
Nitrogen (N)	10.7 – 18.0%		
Wavelength	429 – 435nm		
Extinction Coefficient	≥ 36000		
Wavelength	367 – 373nm		
Extinction Coefficient	≥ 15000		
Wavelength	249 – 255nm		
Extinction Coefficient	≥ 12000		
Solubility (95% Ethanol)	Clear to very hazy		
Dye Content	≥ 80%		

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