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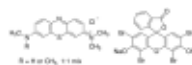
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Product Specification

Product Name:
Azure II eosinate

Product Number: **200220**
 CAS Number: 53092-85-6
 MDL: MFCD00084753
 Formula: C₅₁H₄₀Br₄ClN₆O₅S₂
 Formula Weight: 1,236 g/mol



TEST	Specification
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Appearance (Color)	Dark Green to Green-Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	645 - 655 nm
C = 0.005 G/L Methanol	
Absorbance	≥ 0.50
c = 0.005 g/l; In Methanol	
Wavelength	520 - 524 nm
Absorbance	≥ 0.36
Wavelength	288 - 292 nm
Absorbance	≥ 0.39
Wavelength	243 - 247 nm
Absorbance	≥ 0.20
Solubility (Turbidity)	Hazy to Turbid
Solubility (Color)	Dark Blue

Specification: PRD.0.ZQ5.10000100306

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.