

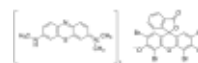
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Product Specification

Product Name:
Azure B eosinate

Product Number: **200239**
CAS Number: 62298-42-4
MDL: MFCD00011935
Formula: C₅₀H₃₈Br₄O₅N₆S₂
Formula Weight: 1,186.62 g/mol



TEST	Specification
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
TLC	Consistent with Past Lots
Solubility (Color) c = 1mg/ml, Acetic Acid	Dark Blue
Wavelength c = 0.005 g/l in Methanol	635 - 641 nm
Extinction Coefficient	≥ 142400
Wavelength	521 - 527 nm
Extinction Coefficient	≥ 82000
Wavelength	286 - 292 nm
Extinction Coefficient	≥ 94900
Wavelength	241 - 247 nm
Extinction Coefficient	≥ 47500

Specification: PRD.5.ZQ5.10000003993

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.