

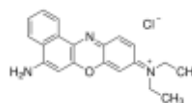
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Product Specification

Product Name:
Nile Blue chloride - Dye content 85 %

Product Number: 222550
CAS Number: 2381-85-3
MDL: MFCD00011936
Formula: C₂₀H₂₀ClN₃O
Formula Weight: 353.85 g/mol



TEST

Specification

Appearance (Color)	Dark Green to Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Lambda Max	634 - 642 nm
Carbon Content	56.3 - 79.4 %
Nitrogen Content	9.7 - 13.9 %

Specification: PRD.0.ZQ5.10000101769

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.