

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Azure A chloride – Dye content ≥ 70 %

Product Number:

A6270

CAS Number:

531-53-3

MDL:

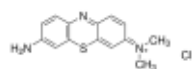
MFCD00012112

Formula:

C₁₄H₁₄ClN₃S

Formula Weight:

291.80 g/mol



TEST

Specification

Appearance (Color)

Green to Very Dark Green

Appearance (Form)

Powder or Crystals

Infrared spectrum

Conforms to Structure

Solubility (Color)

Dark Blue to Very Dark Blue and Dark

Purple to Very Dark Purple and Blue-Purple

at 4mg Plus 4ml of Water

Nitrogen

10.0 - 14.4 %

Dye Content

 ≥ 70 %

Specification: PRD.2.ZQ5.10000042138

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.