

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 15:19:30

Date of Next Testing: 2029-10-09 15:19:30

Product Name: **Azure A chloride**

CAS Number: 531-53-3

Specifications & Purity: Biological stain, $\geq 70\%$

Lot #: L2110484

SKU #: **A110104**

Version: **2**

Analysis #: **579194**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Dye Content	70-100 (%)	76.00000 %
UV Absorbance 242 - 246nm	≥ 11000	12000.00000
UV Absorbance 620 - 634nm	≥ 34000	35500.00000
UV Absorbance 287 - 291nm	≥ 26000	26300.00000
Appearance (A110104)	Blue to Very Dark Blue to Very Dark Green Powder or Crystals	Blue to Very Dark Blue to Very Dark Green Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Dark Blue or Purple, Opaque, 1mg/ml	pass	Pass
Wave Length, 620 - 634 nm, c = 0.003g/L; Water	Pass	Pass



John Su
QA & QC Manager