

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 14:52:35

Date of Next Testing: 2029-03-11 14:52:35

Product Name: **Azophloxine**

CAS Number: 3734-67-6

Specifications & Purity: Dye content 60 %

Lot #: E2128425

SKU #: **A104999**

Version **0**

Analysis #: **478936**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Dye Content	60-100 (%)	68.30000 %
Extinction Coefficient(529 - 535 nm, c = 0.02g/l; H ₂ O)	≥17000	18000.00000
Extinction Coefficient(503 - 509 nm, c = 0.02g/l; H ₂ O)	≥17000	18000.00000
Nitrogen by Elemental Analysis	4.5-12 (%)	5.00000 %
Carbon by Elemental Analysis	25.3-59.1 (%)	38.20000 %
Appearance (A104999)	Red to purple powder	Red to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager