

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 17:01:59
Date of Next Testing: 2027-05-17 17:01:59
Product Name: **Azophloxine**
CAS Number: 3734-67-6
Specifications & Purity: Dye content 60 %
Lot #: E2310757
SKU #: **A104999**
Analysis: **225514**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Dye Content	60-100 (%)	60.50 %
Extinction Coefficient(529 - 535 nm,c = 0.02g/l; H2O)	≥17000	17050.00
Extinction Coefficient(503 - 509 nm,c = 0.02g/l; H2O)	≥17000	17020.00
Nitrogen by Elemental Analysis	4.5-12 (%)	10.30 %
Carbon by Elemental Analysis	25.3-59.1 (%)	38.90 %
Appearance (A104999)	Red to purple powder	Red to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager