

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 08:57:47
Date of Next Testing: 2028-09-18 08:57:47
Product Name: **Azophloxine**
CAS Number: 3734-67-6
Specifications & Purity: Dye content 90 %
Lot #: I2412046
SKU #: **A105001**
Version: **0**
Analysis #: **128266**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H2O, 503.0 - 507.0 nm)	≥250	648.08
Purity(HPLC)	90-100 (%)	97.84600 %
Absorbance2 (E1%1cm)(H2O, 530.0 - 534.0 nm)	≥250	650.64
Loss on drying	0-10 (%)	0.00 %
Appearance (A105001)	Red to purple powder	Red to purple powder
λ max,503.0 - 507.0 nm(H2O)	Conforms	Conforms
λ max.2(H2O)	530.0 - 534.0 nm	530.0 - 534.0 nm
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager