

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 19:03:49
Date of Next Testing: 2026-10-30 19:03:49
Product Name: **Azophloxine**
CAS Number: 3734-67-6
Specifications & Purity: Dye content 90 %
Lot #: J2227038
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