

Certificate of Analysis

Date of Testing: 2023-10-20 15:52:07
Date of Next Testing: 2027-10-19 15:52:07
Product Name: **Azophloxine**
CAS Number: 3734-67-6
Specifications & Purity: Dye content 90 %
Lot #: L1920139
SKU #: **A105001**
Analysis: **287869**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H2O, 503.0 - 507.0 nm)	≥250	261.45
Purity(HPLC)	90-100 (%)	98.41000 %
Absorbance2 (E1%1cm)(H2O, 530.0 - 534.0 nm)	≥250	260.95
Loss on drying	0-10 (%)	9.87 %
Appearance (A105001)	Red to purple powder	Red to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ max,503.0 - 507.0 nm(H2O)	Conforms	Conforms
λ max.2(H2O)	530.0 - 534.0 nm	530.0 - 534.0 nm



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