

Certificate of Analysis

Date of Testing: 2023-05-18 17:01:50
Date of Next Testing: 2027-05-17 17:01:50
Product Name: **Allura Red AC**
CAS Number: 25956-17-6
Specifications & Purity: 85%
Lot #: E2311127
SKU #: **A107364**
Analysis: **225522**

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	98.81700 %
λ max.(0.02 mol/L Ammonium acetate Solution)	497-501 (nm)	499.00 nm
Absorbance(E1%1cm)(0.02mol/L AcONH4 sol., 497.0 to 501.0 nm)	≥ 400	770.00
Appearance (A107364)	Red to maroon powder	Red to maroon powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager