

Certificate of Analysis

Date of Testing: 2022-12-24 13:48:11

Date of Next Testing: 2026-12-23 13:48:11

Product Name: **Allura Red AC**

CAS Number: 25956-17-6

Specifications & Purity: 85%

Lot #: L2214666

SKU #: **A107364**

Analysis: **171617**

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