

Certificate of Analysis

Date of Testing: 2024-12-13 15:34:23

Date of Next Testing: 2028-12-12 15:34:23

Product Name: **Allura Red AC**

CAS Number: 25956-17-6

Specifications & Purity: $\geq 85\%$

Lot #: B2109018

SKU #: **A107364**

Version **0**

Analysis #: **449158**

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	98.81500 %
λ max.(0.02 mol/L Ammonium acetate Solution)	497-501 (nm)	498.00 nm
Absorbance(E1%1cm)(0.02mol/L AcONH4 sol., 497.0 to 501.0 nm)	≥ 400	769.96
Appearance (A107364)	Red to maroon powder	Red to maroon powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager