

Certificate of Analysis

Date of Testing: 2022-12-09 16:23:52

Date of Next Testing: 2026-12-08 16:23:52

Product Name: **Alizarin Cyanin Green F**

CAS Number: 4403-90-1

Specifications & Purity: Analytical Reagent

Lot #: L2203113

SKU #: **A112782**

Analysis: **148056**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H ₂ O, 639.0 - 643.0nm)	≥150	164.08
Dye content(HPLC)	75-100 (%)	98.69 %
λ max(H ₂ O)	639-643 (nm)	643.00 nm
Appearance (A112782)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager