

Certificate of Analysis

Date of Testing: 2025-05-23 14:33:23

Date of Next Testing: 2029-05-22 14:33:23

Product Name: **Alizarin red**

CAS Number: 130-22-3

Specifications & Purity: $\geq 80\%$ (HPLC)

Lot #: E2517086

SKU #: **A308010**

Version: **0**

Analysis #: **517023**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	80.00000 %
Appearance (A308010)	Yellow-green to orange-brown powder	Yellow-green to orange-brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(colorless)8.6 to 10.5(blue)	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager