

Certificate of Analysis

Date of Testing: 2023-05-26 17:25:57

Date of Next Testing: 2027-05-25 17:25:57

Product Name: **Alizarin red**

CAS Number: 130-22-3

Specifications & Purity: $\geq 80.0\%$ (HPLC)

Lot #: E2324123

SKU #: **A308010**

Analysis: **228506**

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



John Su
QA & QC Manager