

## Certificate of Analysis

Date of Testing: 2024-11-28 17:00:59  
Date of Next Testing: 2028-11-27 17:00:59  
Product Name: **Alizarin red**  
CAS Number: 130-22-3  
Specifications & Purity:  $\geq 80\%$ (HPLC)  
Lot #: K2425010  
SKU #: **A308010**  
Version: **0**  
Analysis #: **335673**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	81.48000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A308010)	Yellow-green to orange-brown powder	Yellow-green to orange-brown powder
PH Transition interval,(colorless)8.6 to 10.5(blue)	Conforms	Conforms



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QA & QC Manager