

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 13:36:14
 Date of Next Testing: 2027-01-30 13:36:14
 Product Name: **Alizarin complexone**
 CAS Number: 3952-78-1
 Specifications & Purity: Moligand™, ≥95%
 Lot #: A2329214
 SKU #: **A140206**
 Version: **0**
 Analysis #: **181414**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.01200 %
Purity(Neutralization titration)(calcd.on anh.substance)	93-100 (%)	95.60000 %
Loss on drying	0-10 (%)	0.00000 %
Appearance (A140206)	Yellow to Orange to Brown Powder or Crystals	Yellow to Orange to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness	passee test	passee test



John Su
QA & QC Manager