

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-07 11:40:04

Date of Next Testing: 2027-12-06 11:40:04

Product Name: **Quinaldine Red**

CAS Number: 117-92-0

Specifications & Purity: AR

Lot #: L2304034

SKU #: **Q106457**

Version: **0**

Analysis #: **155181**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Potassium iodate Method)	95-100 (%)	96.80000 %
Absorbance(5mg/L,525nm)	≥0.52	0.59000
Appearance (Q106457)	green to black powder or crystals	green to black powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(colorless to very pale red)1.4 to 3.2(yellow-red)	Conforms	Conforms
Solubility in EtOH(95vol%)	almost transparency	almost transparency



John Su
QA & QC Manager