

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 13:39:51
 Date of Next Testing: 2029-03-03 13:39:51
 Product Name: **Crocein Orange G**
 CAS Number: 1934-20-9
 Specifications & Purity: $\geq 70\%$
 Lot #: C2503459
 SKU #: **C110109**
 Version: **0**
 Analysis #: **474658**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Dye Content	70-100 (%)	99.59000 %
Absorbance(E1%1cm)(H ₂ O, 481.0 ~ 485.0 nm)	≥ 450	624.60317
λ max	481-485 (nm)	483.00000 nm
Appearance (C110109)	Orange to Dark-red Powder	Orange to Dark-red Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager