

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 14:36:39

Date of Next Testing: 2029-11-09 14:36:39

Product Name: **Crocein Orange G**

CAS Number: 1934-20-9

Specifications & Purity: $\geq 70\%$

Lot #: A2220257

SKU #: **C110109**

Version: **0**

Analysis #: **597864**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Dye Content	70-100 (%)	98.50 %
Absorbance(E1%1cm)(H ₂ O, 481.0 ~ 485.0 nm)	≥ 450	585.71
λ max	481-485 (nm)	482.98 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