

Certificate of Analysis

Date of Testing: 2023-06-16 09:26:14

Date of Next Testing: 2027-06-15 09:26:14

Product Name: **Crocein Orange G**

CAS Number: 1934-20-9

Specifications & Purity: 70%

Lot #: F2305972

SKU #: **C110109**

Analysis: **062696**

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)	483.00 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