

Certificate of Analysis

Date of Testing: 2025-02-28 16:36:45

Date of Next Testing: 2029-02-27 16:36:45

Product Name: **Crocein Orange G**

CAS Number: 1934-20-9

Specifications & Purity: Biological stain

Lot #: B2527230

SKU #: **C110110**

Version: **0**

Analysis #: **476729**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
λ max	481-485 (nm)	483.53 nm
Absorbance(E1%1cm)(H ₂ O, 481.0 ~ 485.0 nm)	≥450	624.60
Appearance (C110110)	Orange to Dark-red Powder	Orange to Dark-red Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager