

Certificate of Analysis

Date of Testing: 2025-03-04 13:38:01

Date of Next Testing: 2029-03-03 13:38:01

Product Name: **Crocein Orange G**

CAS Number: 1934-20-9

Specifications & Purity: $\geq 70\%$

Lot #: C2503458

SKU #: **C110109**

Version: **0**

Analysis #: **474658**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Dye Content	70-100 (%)	99.59%
Absorbance(E1%1cm)(H ₂ O, 481.0 ~ 485.0 nm)	≥ 450	624.60
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



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