

## Certificate of Analysis

Date of Testing: 2023-01-13 11:51:25

Date of Next Testing: 2027-01-12 11:51:25

Product Name: **Orange G**

CAS Number: 1936-15-8

Specifications & Purity:  $\geq 80\%$

Lot #: A2309392

SKU #: **O305986**

**Analysis: 001170**

Parameter	Limit Values	Result
Dye-content(HPLC)	80-100%	98.22%
Appearance(O305986)	Orange to Red Powder	Orange to Red powder
Solubility in Water, Orange to Very Dark Orange and Red-Orange, Clear, 1mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager