

Certificate of Analysis

Date of Testing: 2023-01-13 13:18:28

Date of Next Testing: 2027-01-12 13:18:28

Product Name: **Orange G**

CAS Number: 1936-15-8

Specifications & Purity: $\geq 80\%$

Lot #: A2310479

SKU #: **O305986**

Analysis: 021765

Parameter	Limit Values	Result
Dye-content(HPLC)	80-100%	90.24%
Appearance(O305986)	Orange to Red Powder	Orange to Red powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Water,Orange to Very Dark Orange and Red-Orange,Clear,1mg/ml	Pass	Pass



John Su
QA & QC Manager