

## Certificate of Analysis

Date of Testing: 2022-12-14 17:00:32

Date of Next Testing: 2026-12-13 17:00:32

Product Name: **Orange G**

CAS Number: 1936-15-8

Specifications & Purity:  $\geq 80\%$

Lot #: L2209826

SKU #: **O305986**

**Analysis: 144155**

Parameter	Limit Values	Result
Dye-content(HPLC)	80-100%	97.94%
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