

Certificate of Analysis

Date of Testing: 2025-06-10 17:32:02

Date of Next Testing: 2029-06-09 17:32:02

Product Name: **Orange G**

CAS Number: 1936-15-8

Specifications & Purity: $\geq 80\%$

Lot #: F2504039

SKU #: **O305986**

Version: **2**

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

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

John Su
QA & QC Manager