

Certificate of Analysis

Date of Testing: 2025-03-13 09:21:05
Date of Next Testing: 2029-03-12 09:21:05
Product Name: **Orange G**
CAS Number: 1936-15-8
Specifications & Purity: $\geq 80\%$
Lot #: F2104346
SKU #: **O305986**
Version: **2**
Analysis #: **479079**

Parameter	Limit Values	Result
Dye-content(HPLC)	80-100 (%)	98.20%
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