

## Certificate of Analysis

Date of Testing: 2023-02-07 16:45:46

Date of Next Testing: 2027-02-06 16:45:46

Product Name: **Orange IV**

CAS Number: 554-73-4

Specifications & Purity: Indicator

Lot #: A2330146

SKU #: **O112780**

**Analysis: 161863**

Parameter	Limit Values	Result
Absorbance(5 mg/L, pH 3.0, 446.0 to 450.0 nm)	≥0.27	0.63
Loss on drying	0-4.5 (%)	2.50 %
Ignition Residue (as sulfate)	20-22.5	21.20
Clarity of solution	pass	Pass
PH Transition interval,1.2(purplish red) - 3.0(yellow)	Conforms	Conforms
Appearance (O112780)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks



John Su  
QA & QC Manager