

Certificate of Analysis

Date of Testing: 2022-12-09 15:11:11
Date of Next Testing: 2026-12-08 15:11:11
Product Name: **Orange IV**
CAS Number: 554-73-4
Specifications & Purity: Indicator
Lot #: L2203204
SKU #: **O112780**
Analysis: **155550**

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 (%)	0.33%
Ignition Residue (as sulfate)	20-22.5	21.35
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



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QA & QC Manager