

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 15:39:43

Date of Next Testing: 2030-05-07 15:39:43

Product Name: **Orange IV**

CAS Number: 554-73-4

Specifications & Purity: indicator

Lot #: D2622547

SKU #: **O112780**Version: **1**Analysis #: **679292**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance(5 mg/L, pH 3.0, 446.0 to 450.0 nm)	≥0.25	0.29500
Loss on drying	0-4.5 (%)	2.60000 %
Ignition Residue (as sulfate)	20-22.5	21.30000
PH Transition interval,1.2(purplish red) - 3.0(yellow)	Conforms	Conforms
Appearance (O112780)	Yellow to Orange Powder and/or Chunks	Orange to Brown powder to crystal
Clarity of solution	pass	Pass

John Su
QA & QC Manager