

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 19:18:15

Date of Next Testing: 2029-10-15 19:18:15

Product Name: **Orange IV**

CAS Number: 554-73-4

Specifications & Purity: indicator

Lot #: J2513500

SKU #: **O112780**

Version: **1**

Analysis #: **518510**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance(5 mg/L, pH 3.0, 446.0 to 450.0 nm)	≥0.25	0.26000
Loss on drying	0-4.5 (%)	2.20000 %
Ignition Residue (as sulfate)	20-22.5	21.30000
Appearance (O112780)	Orange to Brown powder to crystal	Orange to Brown powder to crystal
PH Transition interval,1.2(purplish red) - 3.0(yellow)	Conforms	Conforms
Clarity of solution	pass	Pass



John Su
QA & QC Manager