

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-26 17:40:12
 Date of Next Testing: 2028-03-25 17:40:12
 Product Name: **Calcein**
 CAS Number: 154071-48-4
 Specifications & Purity: Isomer mixture
 Lot #: C2518590
 SKU #: **C302986**
 Version: **1**
 Analysis #: **475857**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	53.95-61.68 (%)	60.43000 %
Appearance(C302986)	Yellow to Orange to Brown powder to crystalline	Yellow to Orange to Brown powder to crystalline
Solubility (50 mg/mL, 1 M NaOH)(Clear Orange to Brown)	pass	Pass
Suitability(Suitable for fluorometric determination of Ca.)	Suitable	Suitable
Suitability(Suitable for EDTA titration of Ca in the presence of Mg.)	Suitable	Suitable



John Su
QA & QC Manager