

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 15:03:57

Date of Next Testing: 2029-07-10 15:03:57

Product Name: **Calcein Blue**

CAS Number: 54375-47-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: I2122147

SKU # **C153992**Version **0**Analysis #: **540027**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.23800 %
Purity(HPLC)	95-100 (%)	99.15800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M KOH	Almost transparency	almost transparency

John Su
QA & QC Manager