

Certificate of Analysis

Date of Testing: 2022-06-10 11:53:26
Date of Next Testing: 2026-06-09 11:53:26
Product Name: **Calcein Blue**
CAS Number: 54375-47-2
Specifications & Purity: >98.0%(T)
Lot #: F2206114
SKU #: **C153992**
Analysis: **085409**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.89%
Purity(HPLC)	95-100 (%)	98.71000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M KOH	Almost transparency	almost transparency



John Su
QA & QC Manager