

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 14:19:34

Date of Next Testing: 2027-10-11 14:19:34

Product Name: **Fast Red B Salt**

CAS Number: 49735-71-9

Specifications & Purity: $\geq 90\%$

Lot #: I2524399

SKU # **F113046**

Version **0**

Analysis #: **589175**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye Content	90-100 (%)	99.17700 %
Extinction Coefficient	≥ 4500	4502.63000
Appearance (F113046)	Yellow to tan powder, crystals and/or chunks	Yellow to tan powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC	corresponds to standard	corresponds to standard
Wavelength(in H ₂ O)	374-380 (nm)	374 - 380 nm



John Su
QA & QC Manager