

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 11:54:18

Date of Next Testing: 2028-07-20 11:54:18

Product Name: **Reactive blue 4**

CAS Number: 13324-20-4

Specifications & Purity: Dye content 35 %

Lot #: G2518617

SKU #: **R335785**

Version: **2**

Analysis #: **542338**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Dye content	≥35 (%)	38.65000 %
Extinction Coefficient (c = 0.025 g/L; Water, 593-599nm)	≥4000	4500.00000
Solution Test	Clear blue solution in water	Clear blue solution in water
Infrared spectrum	conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager