

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 16:33:47
Date of Next Testing: 2026-07-07 16:33:47
Product Name: **Reactive blue 4**
CAS Number: 13324-20-4
Specifications & Purity: Dye content 35 %
Lot #: G2303197
SKU #: **R335785**
Analysis: 243593
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye content	≥35 (%)	42.20000 %
Carbon by Elemental Analysis	≥14.3 (%)	18.27 %
Nitrogen by Elemental Analysis	≥4.6 (%)	5.56 %
Extinction Coefficient (c = 0.025 g/L; Water,593-599nm)	≥4000	4100.00000
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager