

Certificate of Analysis

Date of Testing: 2025-01-20 15:21:59

Date of Next Testing: 2028-01-20 15:21:59

Product Name: **Reactive blue 4**

CAS Number: 13324-20-4

Specifications & Purity: Dye content 35 %

Lot #: A2515509

SKU #: **R335785**

Version: **2**

Analysis #: **459910**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Dye content	≥35 (%)	42.00000 %
Extinction Coefficient (c = 0.025 g/L; Water, 593-599nm)	≥4000	4005.00000
Solution Test	Clear blue solution in water	Clear blue solution in water
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager