

Certificate of Analysis

Date of Testing: 2025-09-09 15:27:15

Date of Next Testing: 2028-09-08 15:27:15

Product Name: **Reactive blue 4**

CAS Number: 13324-20-4

Specifications & Purity: Dye content 35 %

Lot #: I2503751

SKU # **R335785**

Version **2**

Analysis #: **544812**

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



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