

Certificate of Analysis

Date of Testing: 2025-04-16 13:57:06

Date of Next Testing: 2028-04-15 13:57:06

Product Name: **Reactive red 120**

CAS Number: 61951-82-4

Specifications & Purity: Dye content $\geq 50\%$

Lot #: D2507690

SKU # **R338921**

Version **2**

Analysis #: **489414**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	≥ 18 (%)	22.10 %
Nitrogen by Elemental Analysis	≥ 6.7 (%)	7.30 %
Sodium(Na)	≥ 8 (%)	17.00 %
Dye content	≥ 50 (%)	55.00000 %
Appearance(R338921)	Red to Brown Powder	red to brown powder
Solubility(1 mg/mL, 50% EtOH, Red Solution)	pass	Pass



John Su
QA & QC Manager