

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 16:28:14
Date of Next Testing: 2027-09-10 16:28:14
Product Name: **Reactive red 120**
CAS Number: 61951-82-4
Specifications & Purity: Dye content $\geq 50\%$
Lot #: I2402310
SKU #: **R338921**
Version: **2**
Analysis #: **400187**
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