

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 10:41:13

Date of Next Testing: 2029-11-10 10:41:13

Product Name: **Direct Red 80**

CAS Number: 2610-10-8

Specifications & Purity: Dye content 25 %

Lot #: K2507439

SKU #: **D278961**

Version: **1**

Analysis #: **593287**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(524-530 nm,c=0.03g/L;Water)	≥ 32000	36688.78360
Extinction Coefficient(277-283 nm,c=0.03g/L;Water)	≥12000	16203.10900
Extinction Coefficient(223-235 nm,c=0.03g/L;Water)	≥15000	18410.61704
Carbon by Elemental Analysis	≥9.4 (%)	14.70400 %
Nitrogen by Elemental Analysis	≥2.4 (%)	3.41100 %
Appearance(D278961)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager