

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 16:29:10

Date of Next Testing: 2027-07-30 16:29:10

Product Name: **Direct Black 38**

CAS Number: 1937-37-7

Specifications & Purity: intensity ≥ 45 %, Contains sodium sulfate anhydrous

Lot #: L1508045

SKU #: **D140795**

Version: **0**

Analysis #: **257698**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye Intensity	≥ 45 (%)	79.80100 %
Insoluble matter	0-1 (%)	0.98900 %
Moisture content	0-6 (%)	3.89000 %
Appearance (D140795)	white to black powder	white to black powder
Color Shade	pass	Pass
Solubility in H ₂ O , Dark Green to Black, 1 mg/ml	pass	Pass



John Su
QA & QC Manager