

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-26 10:20:26
Date of Next Testing: 2030-03-25 10:20:26
Product Name: **Direct Black 38**
CAS Number: 1937-37-7
Specifications & Purity: Dye content, ≥45 %
Lot #: H1803112
SKU #: **D118564**
Version: **0**
Analysis #: **677557**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorption Ratio P-15/P+1	0.97-1	0.98
Dye Content	≥45 (%)	46.12 %
Appearance (D118564)	Dark brown or black powder	Dark brown or black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Dark Green to Black, 5 mg + 5 mL, H ₂ O	pass	Pass



John Su
QA & QC Manager