

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-11-11 16:30:05
Date of Next Testing: 2029-11-10 16:30:05
Product Name: **Direct Black 38**
CAS Number: 1937-37-7
Specifications & Purity: Dye content, ≥45 %
Lot #: K2510631
SKU #: **D118564**
Version: **0**
Analysis #: **608118**

Parameter	Limit Values	Result
Absorption Ratio P-15/P+1	0.97-1	0.98100
Dye Content	≥45 (%)	46.20000 %
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

