

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 15:53:10

Date of Next Testing: 2027-05-16 15:53:10

Product Name: **Chromotrope FB**

CAS Number: 3567-69-9

Specifications & Purity: Dye content,50%

Lot #: E2315248

SKU #: **C121938**

Version: **0**

Analysis #: **208076**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	23.9-71.7 (%)	26.63000 %
Extinction Coefficient(λ :320 - 326 nm , c = 0.03g/L; Water)	≥ 9000	9211.21667
Extinction Coefficient(λ :214 - 220 nm , c = 0.03g/L; Water)	≥ 33000	33009.65100
Nitrogen by Elemental Analysis	2.7-8.4 (%)	5.20000 %
Extinction Coefficient(λ :513 - 519 nm , c = 0.03g/L; Water)	≥ 14500	14511.54467
Appearance (C121938)	red-brown to black powder	red-brown to black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager