

Specification Sheet

Product Name:	Chromotrope FB
Specifications & Purity:	Dye content,50%
SKU #	C121938

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