

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Chlorantine Fast Red 5B
Specifications & Purity:	Analytical Reagent
SKU #	C303261

Parameter	Limit Values
Appearance(C303261)	Dark Brown to Very Dark Brown and Red-Brown and Brown-Red Powder
Carbon by Elemental Analysis	23.2-79.9 (%)
Nitrogen by Elemental Analysis	4.6-16.1 (%)
Solubility(C=0.1% in H ₂ O),Dark Red to Very Dark Red	Pass
Extinction Coefficient(Wavelength 505-511nm,C=0.01g/L,H ₂ O)	≥25000
Extinction Coefficient(Wavelength 391-397nm,C=0.01g/L,H ₂ O)	≥10000
Extinction Coefficient(Wavelength 272-278nm,C=0.01g/L,H ₂ O)	≥12000
Infrared spectrum	Conforms to Structure