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## 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 <sub>2</sub> O),Dark Red to Very Dark Red	Pass
Extinction Coefficient(Wavelength 505-511nm,C=0.01g/L,H <sub>2</sub> O)	≥25000
Extinction Coefficient(Wavelength 391-397 nm,C=0.01g/L,H <sub>2</sub> O)	≥10000
Extinction Coefficient(Wavelength 272-278nm,C=0.01g/L,H <sub>2</sub> O)	≥12000
Infrared spectrum	Conforms to Structure

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