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Specification Sheet

Product Name: **Congo red**
Specifications & Purity: **>98.0%(HPLC)**
SKU #: **C128371**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Absorbance(10 mg/L, pH 5.0, 488.0 to 492.0 nm)	0-0.27
Loss on drying	0-8 (%)
Ignition Residue (as sulfate)(anhydrous)	18-40 (%)
Appearance (C128371)	Blue to Dark Red Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Dark Red,10 mg/ml	pass
Visual Interval,pH3.0(purple) to pH5.2(red)	Pass

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