

Specification Sheet

Product Name: **1,10-Phenanthroline-2,9-dicarboxylic acid hydrate**
Specifications & Purity: **98%**
SKU #: **P122853**

Parameter	Limit Values
Carbon by Elemental Analysis(anhydrous)	60.7-62.9 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	9.6-10.9 (%)
Appearance (P122853)	Yellow to Orange Powder and/or Chunks
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure