

Specification Sheet

Product Name: **Tris(2,2'-bipyridine)dichlororuthenium(II) hexahydrate**
Specifications & Purity: **98%**
SKU #: **T113540**

Parameter	Limit Values
Carbon by Elemental Analysis	45.7-50.5 (%)
Nitrogen by Elemental Analysis	10.7-11.8 (%)
Water by Karl Fischer	12-15 (%)
Appearance (T113540)	Red to Red-Orange to Orange Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Clear to Slightly Hazy, Orange to Red, 1%	pass
ICP: Confirms Ruthenium Component	Confirmed