

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Dichlorotris(1,10-phenanthroline)ruthenium(II) hydrate
Specifications & Purity:	≥98%
SKU #	D113514

Parameter	Limit Values
Water by Karl Fischer	0-12 (%)
Carbon by Elemental Analysis(anhydrous)	58.9-62.2 (%)
Nitrogen by Elemental Analysis (anhydrous)	11-12.3 (%)
Appearance (D113514)	Red-Orange to Red Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure