

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,10-Phenanthroline Monohydrate**
Specifications & Purity: AR, $\geq 98\%$
SKU #: **P104932**

Parameter	Limit Values
Carbon by Elemental Analysis	71.2-74.2 (%)
Water by Karl Fischer	0-11.1 (%)
Nitrogen by Elemental Analysis	13.8-14.4 (%)
Purity(HPLC)	98-100 (%)
Appearance (P104932)	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure
Solubility in EtOH , Colorless to Light Yellow Clear to Hazy(100mg/ml)	pass