

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,10-Phenanthroline Monohydrate**
Specifications & Purity: ACS, $\geq 99\%$
SKU #: **P104935**

Parameter	Limit Values
Nitrogen by Elemental Analysis	13.9-14.3 (%)
Carbon by Elemental Analysis	71.6-73.8 (%)
Appearance (P104935)	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Suitability as redox indicator	Passes test
Testing for Use in the Determination of Iron	pass