

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **5-Nitro-1,10-phenanthroline**
Specifications & Purity: **98%**
SKU #: **N119911**

Parameter	Limit Values
Purity(NonaqueousTitration)	98-100 (%)
Melting point	200-203 (°C)
Purity(HPLC)	98-100 (%)
Appearance (N119911)	Yellow to Brown Powder and/or Chunks
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in EtOH , Yellow to Orange,Clear to Slightly Hazy,50 mg/mL	pass