

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,10-Phenanthroline**
Specifications & Purity: **99%**
SKU #: **P111141**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Sulfate Ash	0-0.1 (%)
Purity(Titration by HClO ₄)	98.5-101.5 (%)
Water by Karl Fischer	0-1 (%)
Melting point	114-120 (°C)
Appearance (P111141)	White to Off White and Pink Powder
Infrared spectrum	Conforms to Structure