

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **3,4,7,8-Tetramethyl-1,10-phenanthroline**
Specifications & Purity: >98.0%(HPLC)
SKU # **T122871**

Parameter	Limit Values
Purity(Titration by HClO ₄)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Appearance (T122871)	White to light orange powder,crystals and/or chunk
Proton NMR spectrum	Conforms to Structure
Solubility in 95% EtOH , Colorless to Brown-Yellow Clear to Hazy 50mg/ml	pass
Solubility in hot MeOH	almost transparency