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## Specification Sheet

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

### Parameter

Purity(Titration by HClO<sub>4</sub>)

Purity(HPLC)

Appearance (T122871)

Proton NMR spectrum

Solubility in 95% EtOH , Colorless to Brown-Yellow Clear to Hazy

50mg/ml

Solubility in hot MeOH

### Limit Values

97.5-102.5 (%)

98-100 (%)

White to light orange powder,crystals and/or chunk

Conforms to Structure

pass

almost transparency

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