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Specification Sheet

Product Name: **1,10-Phenanthroline Monohydrate**
Specifications & Purity: Analytical Reagent, 98%
SKU #: **P104932**

Parameter

Carbon by Elemental Analysis

Water by Karl Fischer

Nitrogen by Elemental Analysis

Purity(HPLC)

Appearance (P104932)

Proton NMR spectrum

Solubility in EtOH , Colorless to Light Yellow Clear to Hazy(100mg/ml)

Limit Values

71.2-74.2 (%)

0-11.1 (%)

13.8-14.4 (%)

98-100 (%)

White to Off-White Powder or Solid

Conforms to Structure

pass

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