

Product Description-TDS

Product Name: o-Phenanthroline

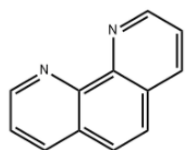
Product Information

CAS No: 66-71-7

Molecular Formula: C₁₂H₈N₂

Molecular Weight: 180.21

Molecular Structure:



Other Items:



Item	Specifications
Appearance	White powder
Assay	≥99.0%
Dissolve in ethanol	Pass
Residue on ignition	≤0.1%

Package:

25kg/drum

Application:

As an analytical reagent for determination of metals in chemical and biological systems through complex formation.

As an indicator ("Ferroin") in combination with ferrous ions for oxidation/reduction reactions. In organic syntheses as an activator.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.