

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	22857
Product	1,10-Phenanthroline anhydrous
Lot Number	000331-39820
CAS Number	66-71-7
Molecular Formula	C ₁₂ H ₈ N ₂
Molecular Weight	180.2

Appearance	White powder
Solubility	Clear, colorless solution (1g/10 ml of ethanol)
Melting Point	116.2 °C
Loss on Drying	1.1% (105 °C)
Sulfated Ash	0.01%
Assay by titration	99.5%
Storage	Store at RT
Suitability	Passes test for determination of iron

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager