Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number Product Lot Number	 42509 Ferroin indicator solution (0.1 wt. % in H₂O) 000878-6256161 1,10-Phenanthroline iron(II) sulfate complex o-Phenanthroline ferrous sulfate complex
CAS Number Molecular Formula	14634-91-4 C ₃₆ H ₂₄ FeN ₆ O ₄ S
Molecular Formula Molecular Weight	692.52
Appearance	Clear red liquid
Storage	Store at RT
Suitability	Passes test (as Indicator)
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

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Bala Kumar Quality Control Manager