

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

Product Specifications

Catalogue Number	31849
Product	4,7-Dihydroxy-1,10-phenanthroline 1,10-Phenanthroline-4,7-diol
CAS Number	3922-40-5
Molecular Formula	C ₁₂ H ₈ N ₂ O ₂
Molecular Weight	212.21

Warnings	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	White, gray or brown crystalline powder
Melting Point	> 300 °C (dec.) (Lit.)
Assay by titration	≥ 97%
Purity by HPLC	≥ 98%
Storage	Store at ≤ -4 °C

For Laboratory Use Only