

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	00473
Product	L-Cystine disodium salt, anhydrous
CAS Number	64704-23-0
Molecular Formula	C ₆ H ₁₀ N ₂ Na ₂ O ₄ S ₂
Molecular Weight	284.28
Appearance	White to light yellow powder
Solubility	Clear and complete (1.0% solution in H ₂ O)
Heavy Metals	≤ 20 ppm
pH	10.0-11.0 (1% solution in H ₂ O)
Optical Rotation	-165 to -179° (C=2 in 1N HCl)
Loss on Drying	≤ 0.5%
Assay by titration	≥ 99% (anhydrous basis)
Storage	Store at RT

For Laboratory Use Only