

Chem-Impex International, Inc.

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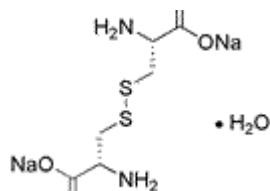
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00643
Product	L-Cystine disodium salt monohydrate
CAS Number	199329-53-8
Molecular Formula	C ₆ H ₁₀ N ₂ Na ₂ O ₄ S ₂ •H ₂ O
Molecular Weight	302.3

Appearance	White to off-white or slightly yellow powder
Solubility	Clear and complete solution (1% in water)
Heavy Metals	≤ 20 ppm (as Pb)
pH	9.5 - 11.0
Optical Rotation	[α] _D ²⁰ = -168 to -189 °
Loss on Drying	≤ 6%
Assay by titration	98 - 101%
Storage	Store at RT

For Laboratory Use Only