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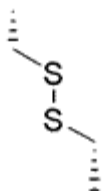
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	29944
Product	L-Cystine (H-L-Cys-OH) ₂ (-)-3,3'-Dithiobis(2-aminopropionic acid)
CAS Number	56-89-3
Molecular Formula	C ₆ H ₁₂ N ₂ O ₄ S ₂
Molecular Weight	240.3

Appearance	White crystals or crystalline powder
Cation	Lead (Pb) : ≤ 5 ppm
Optical Rotation	[α] _D ²⁰ = -215 to -225 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.2%
Coliform Organisms	≤ 10 cfu/g
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	≤ 1000 cfu/g (TPC)
Pseudomonas Aeruginosa	Negative
Residue On Ignition	≤ 0.1% (Sulfated ash)
Assay	98.5 - 101.5%
Grade	FCC IX, non-animal source
Storage	Store at RT

For Laboratory Use Only