



Specification

L-Cystine Disodium Salt Anhydrous

Catalog Number: CY1007
CAS Number: 64704-23-0
Synonym(s): (R,R)-3,3'-Dithiobis(2-aminopropionic acid)
Molecular Formula: $C_6H_{12}N_2O_4S_2 \cdot Na_2$
Molecular Weight: 284.28
Storage: 15°C – 30°C
Retest Period: Three years from the date of manufacture

Test	Specification
Appearance	White to light yellow powder
Assay (Titration)	≥ 98.0%
Identification (IR)	To meet requirements
Solubility (1% in H ₂ O)	Clear & almost colorless
pH (1%)	9.5 – 11.0
Moisture (LOD)	≤ 8.0%

Approved:

Date: September 11, 2018

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com