

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: September 11, 2018

Specification

L-Cystine Disodium Salt Anhydrous

Catalog Number: CY1007 CAS Number: 64704-23-0

Synonym(s): (R,R)-3,3'-Dithiobis(2-aminopropionicacid)

Molecular Formula: $C_6H_{12}N_2O_4S_2 \cdot Na_2$

Molecular Weight: 284.28 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

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:

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