

Product: L-Cystine Disodium Salt, Anhydrous
Catalog Number: 21705

Formula: $C_6H_{10}N_2O_4S_2Na_2$
Formula Weight: 284.30
CAS Number: 64704-23-0

SPECIFICATION

Test

Specification

Appearance	tan to light brown powder
Assay (on dried basis)	NLT 98.0%
Loss on Drying	NMT 2.0%
pH (1% solution in H ₂ O).....	10.0 to 11.0
Solubility (1.0% solution in H ₂ O).....	clear, complete, and colorless
Specific Rotation (anhydrous basis, C=2, 1N HCl)	-165° to -179°
Water (By KFT).....	NMT 8.0%
Heavy Metals (as Pb)	NMT 20 ppm

Additional Information

Storage Conditions 15°C to 30°C