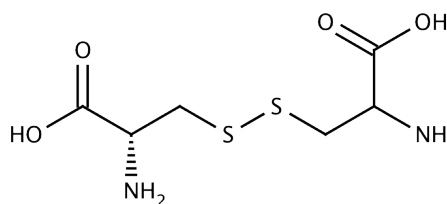


Product Specification

Product Name : L-Cystine
Glentham Code : GM4173
CAS Number : 56-89-3
EINECS : 200-296-3
MDL Number : MFCD00064228
PubChem SID : 310270762



Molecular Weight : 240.30
Molecular Formula : C₆H₁₂N₂O₄S₂
Storage Temp. : +20°C

Property	Specification
Physical Description	White crystalline powder
Solubility (5% in 1M HCl)	Clear, colourless solution
Chloride (Cl)	≤ 0.02%
Ammonium (NH ₄)	≤ 0.02%
Sulphate (SO ₄)	≤ 0.02%
Iron (Fe)	≤ 10ppm
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Residue on Ignition	≤ 0.1%
Other Amino Acids	Not detected
Loss on Drying	≤ 0.2%
Assay	98.5 - 101.0 %

Specification Version : v1.1
Date Created : 2016-03-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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