

Product Datasheet

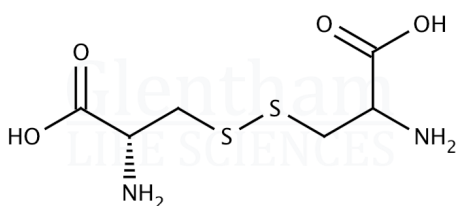
GM4173 - L-Cystine

Product Details

Product Name	L-Cystine
Glentham Code	GM4173
CAS Number	56-89-3
EINECS	200-296-3
MDL Number	MFCD00064228
PubChem SID	310270762
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture

Structure

Molecular Weight	: 240.30
Molecular Formula	: $C_6H_{12}N_2O_4S_2$



Physical Description	: White crystalline powder
Solubility (5% in 1M HCl)	: Clear, colourless solution
Chloride (Cl)	: $\leq 0.02\%$
Ammonium (NH ₄)	: $\leq 0.02\%$
Sulphate (SO ₄)	: $\leq 0.02\%$
Iron (Fe)	: $\leq 10\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Residue on Ignition	: $\leq 0.1\%$
Other Amino Acids	: Not detected
Loss on Drying	: $\leq 0.2\%$
Assay	: 98.5 - 101.0 %
Version	: v1.1

About L-Cystine

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product Specification

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