

H & A Canada Inc.

1160 Tapscott Road, Toronto, Ontario, Canada M1X 1E9
Tel: (416) 412-9518 Fax: (416) 293-9066
sales@hacanada.com



Product Data

L-Cystine USP 28

CAS #: 56-89-3

M. Wt: 240.3

Tests	Specifications
Appearance	White crystals or crystalline powder
Assay	98.5~101.5%
pH	5.0~6.5
Specific rotation$[\alpha]_D^{25}$	-218°~-224°
Chloride (Cl)	≤0.1%
Heavy metals (Pb)	≤0.0015%
Arsenic (As)	≤1.5 ppm
Loss on drying	≤0.30%
Residue on ignition	≤0.4%
Salmonella E.Coli	Negative
Yeasts, molds/coliforms	Maximum: 100 CFU/g
Organic volatile impurities	Meets the requirements