



SPECIFICATION

Product Code : 14040

Product : L-CYSTEINE HYDROCHLORIDE (Monohydrate)

FOR BIOCHEMISTRY

$C_3H_8ClNO_2S.H_2O$

M.W. 175.64

Minimum assay 99%

Maximum Limits of Impurities :

Heavy metals (as Pb) 0.001%

Ammonium (NH_4) 0.01%

Foreign amino acids 0.3%

Other ninhydrin-positive
substances (as glycine) 0.1%

Water 9-11.5%

(Stereospecific, irreversible
inhibitor of histidene,
ammonia-lyase)

CAS No. 7048-04-6 Un No. NR TARIFF : 2930 90 16

S : 22-24/25 F : 3-10-23