

Product Datasheet

GM9033 - L-Cysteine hydrochloride, anhydrous, 99%

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

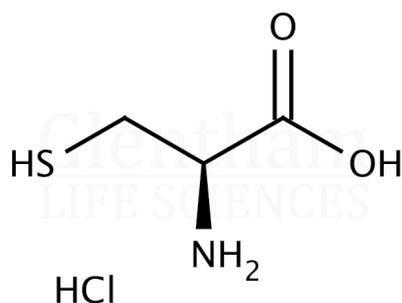


Product Details

Product Name	L-Cysteine hydrochloride, anhydrous, 99%
Glentham Code	GM9033
CAS Number	52-89-1
EINECS	200-157-7
MDL Number	MFC00064553
Additional CAS	345909-32-2 (-xH ₂ O)
Related Categories	Amino Acids, Biochemicals, Raw Materials (IVD)

Structure

Molecular Weight	: 157.62
Molecular Formula	: C ₃ H ₇ NO ₂ S · HCl



Glentham Product Specification

Physical Description	: White crystalline powder or colourless crystals
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 1.5 - 2.5
Specific Optical Rotation ([α] _{20/D})	: +6.0 - +6.8 ° (c=5, 5M HCl)
Heavy Metals	: ≤ 10ppm
Assay (Titration)	: 99.0 - 101.0 % (dried basis)
Version	: v1.0

About L-Cysteine hydrochloride, anhydrous, 99%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319

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