

Product Datasheet

GM9033 - L-Cysteine hydrochloride, anhydrous, 99%

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

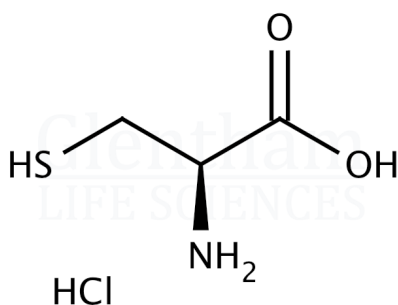


Product Details

Product Name	L-Cysteine hydrochloride, anhydrous, 99%
Glenthams Code	GM9033
CAS Number	52-89-1
EINECS	200-157-7
MDL-Nummer	MFCD00064553
Zusätzliche CAS	345909-32-2 ($\cdot xH_2O$)
Related Categories	Amino Acids, Biochemicals, Raw Materials (IVD)

Structure

Molecular Weight	: 157.62
Molecular Formula	: $C_3H_7NO_2S \cdot HCl$



Glenthams 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	: ≤ 10 ppm
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	Achtung
Hazard Codes	H315, H336, H335, H319

This document was generated electronically and is
therefore valid without signature. © Glenthams Life
Sciences Ltd, 2025