

Product Datasheet

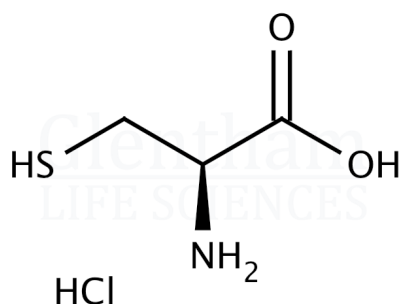
GM1539 - L-Cysteine hydrochloride, anhydrous

Product Details

Product Name	L-Cysteine hydrochloride, anhydrous
Glenthams Code	GM1539
CAS Number	52-89-1
EINECS	200-157-7
MDL-Nummer	MFCD00064553
Zusätzliche CAS	345909-32-2 ($\cdot xH_2O$)
PubChem SID	310270756
Related Categories	Amino Acids, Biochemicals, Raw Materials (IVD), Cosmetic Raw Materials

Structure

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



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

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: White crystalline powder or crystals
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +5.6 - +8.9 ° (c=8, 6M HCl)
Residue on Ignition	: $\leq 0.1\%$
Loss on Drying	: $\leq 1.0\%$
Iron (Fe)	: $\leq 15\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Assay	: 98.0 - 102.0 %
Version	: v1.0

About L-Cysteine hydrochloride, anhydrous

No further details on record.

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