

Product Datasheet

GM8208 - D-Cysteine hydrochloride monohydrate

Precautionary Codes

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

Pictograms



Product Details

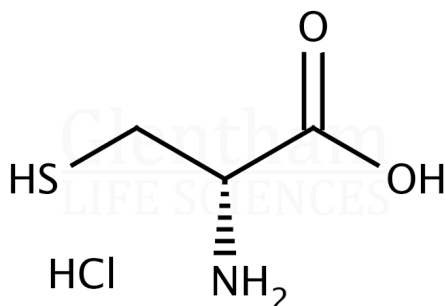
Product Name	D-Cysteine hydrochloride monohydrate
Glentham Code	GM8208
CAS Number	32443-99-5
EINECS	251-043-9
MDL Number	MFCDD00150051
PubChem SID	310270757
Related Categories	Amino Acids, Biochemicals

Glentham Product Specification

Physical Description	: White to off-white powder or crystals
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	: -4.5 - -7.0 ° (c=5, 1M in HCl)
Assay	: \geq 98.0%
Version	: v1.0

Structure

Molecular Weight	: 175.63
Molecular Formula	: $\text{HSCH}_2\text{CH}(\text{NH}_2)\text{COOH} \cdot \text{HCl} \cdot \text{H}_2\text{O}$



About D-Cysteine hydrochloride monohydrate

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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