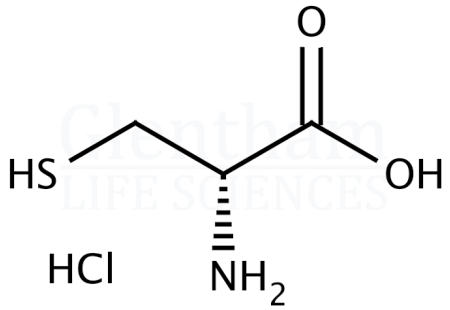
Glentham Life Sciences Ltd
Unit 5 Leafield Way
Corsham SN13 9SW
United Kingdom

t: +44 (0) 1225 667 798
f: +44 (0) 2033 978 909
e: info@glentham.com
w: www.glentham.com

Product Specification

Product Name	D-Cysteine hydrochloride monohydrate
Glentham Code	GM8208
CAS Number	32443-99-5
EINECS	251-043-9
MDL-Nummer	MFCD00150051
PubChem SID	310270757
Molecular Weight	175.63
Molecular Formula	$HSCH_2CH(NH_2)COOH \cdot HCl \cdot H_2O$
Storage Temp.	+20°C



Property	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	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2022-11-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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