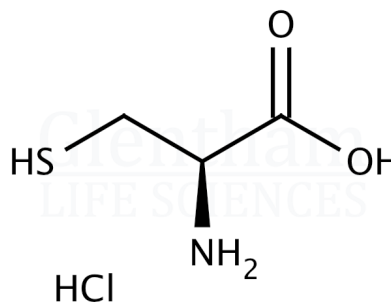


Product Specification

Product Name	L-Cysteine hydrochloride, anhydrous
Glentham 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
Molecular Weight	157.62
Molecular Formula	$C_3H_7NO_2S \cdot HCl$
Storage Temp.	+20°C



Property	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	≤ 0.1%
Loss on Drying	≤ 1.0%
Iron (Fe)	≤ 15ppm
Lead (Pb)	≤ 3ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Cadmium (Cd)	≤ 1ppm
Assay	98.0 - 102.0 %
Specification Version	- v1.0
Date Created	- 2015-04-09

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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