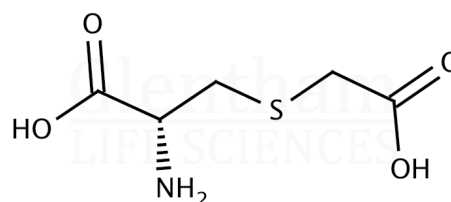


Certificate of Analysis

Product Name Carbocisteine
Glentham Code GP3206
CAS Number 638-23-3
EINECS 211-327-5
MDL Number MFCD00002614
PubChem SID 310269320
Additional CAS 2387-59-9
Batch Number 745VTI

Molecular Weight 179.20
Molecular Formula $C_5H_9NO_4S$
Storage Temp. +4°C



Property	Specification	Batch 745VTI
Physical Description	White or almost white crystalline powder	Almost white crystalline powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-32.5 - -36.5 °	-32.7°
Residue on Ignition	≤ 0.1%	Conforms
Loss on Drying	≤ 0.5%	0.47%
Assay	≥ 98.0% (dried basis)	99.4%

Specification Version v1.0
Manufacture Date 2021-12-14
Re-Test Date 2030-01-13

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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