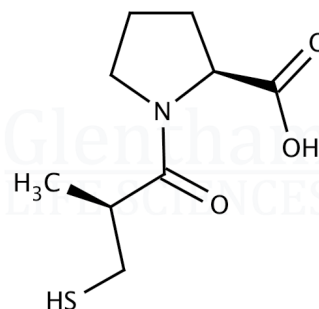


## Certificate of Analysis

Product Name	Captopril, USP grade
Glentham Code	GP1704
CAS Number	62571-86-2
EINECS	263-607-1
MDL Number	MFCD00168073
PubChem SID	310269285
Batch Number	777ZGI
Molecular Weight	217.29
Molecular Formula	$C_9H_{15}NO_3S$
Storage Temp.	+20°C



Property	Specification	Batch 777ZGI
Physical Description	White to almost white powder or crystals	White powder
Identification	According to USP	Conforms
Specific Optical Rotation	-134 - -125 °	-130.7°
Loss on Drying	≤ 1.0%	0.3%
Residue on Ignition	≤ 0.2%	0.06%
Any Individual Impurity	≤ 0.2%	Conforms
Total Impurities	≤ 0.5%	0.2%
Assay	97.5 - 102.0 % (dry basis)	99.2%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-02-11
Re-Test Date	2029-05-04

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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