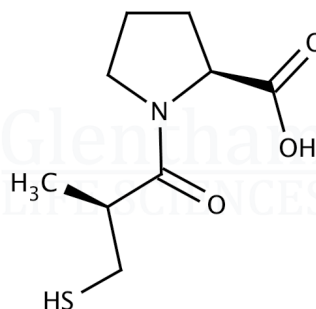


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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