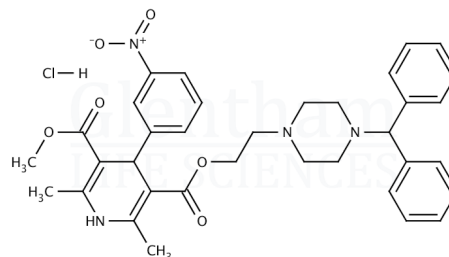


Certificate of Analysis

Product Name	Manidipine dihydrochloride
Glentham Code	GP1065
CAS Number	89226-75-5
MDL Number	MFCD00896434
Additional CAS	89226-50-6
PubChem SID	310276019
Batch Number	364SGP

Molecular Weight	683.63
Molecular Formula	$C_{35}H_{38}N_4O_6 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification	Batch 364SGP
Physical Description	White to pale yellow powder or crystals	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in DMSO)	Clear, colourless to faint yellow solution	Clear, faint yellow solution
Assay	≥ 98.0%	99.2%

Specification Version	v1.0
Manufacture Date	2022-04-06
Re-Test Date	2029-05-26

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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