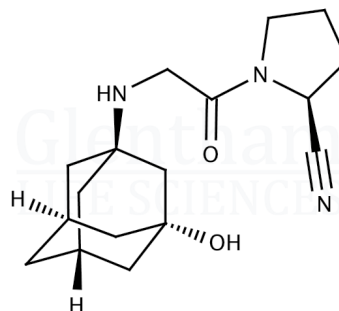


Certificate of Analysis

Product Name	Vildagliptin
Glentham Code	GP4588
CAS Number	274901-16-5
PubChem SID	310281688
Batch Number	813MHX

Molecular Weight	303.40
Molecular Formula	$C_{17}H_{25}N_3O_2$
Storage Temp.	-20°C



Property	Specification	Batch 813MHX
Physical Description	White to off-white powder	White powder
Residue on Ignition	≤ 0.1%	0.03%
Heavy Metals	≤ 20ppm	Conforms
Water	≤ 1.0%	0.07%
Total Impurities	≤ 1.0%	0.12%
Assay	≥ 98.0%	99.0%

Specification Version	v1.0
Manufacture Date	2015-05-11
Re-Test Date	2029-01-15

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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