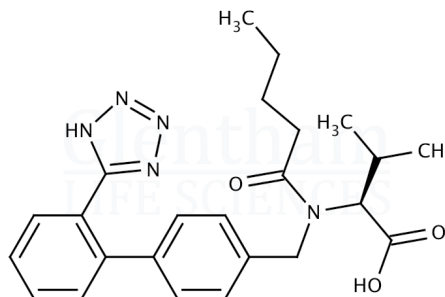


Certificate of Analysis

Product Name Valsartan, USP grade
Glentham Code GP8514
CAS Number 137862-53-4
MDL Number MFCD00865840
PubChem SID 310281653
Batch Number 001UYP

Molecular Weight 435.52
Molecular Formula $C_{24}H_{29}N_5O_3$
Storage Temp. +4°C



Property	Specification	Batch 001UYP
Physical Description	White to off-white or beige powder	Conforms
Identification	According to USP	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Impurity A	≤ 1.0%	0.42%
Impurity B	≤ 0.2%	0.02%
Impurity C	≤ 0.1%	Not detected
Any Unspecified Impurity	≤ 0.1%	0.02%
Total Impurities	≤ 0.3% (exc. A)	0.09%
Water	≤ 2.0%	0.4%
UV Absorption	≤ 0.02 (420nm)	0.01
Assay	98.0 - 102.0 % (anhydrous basis)	100.2%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0
Manufacture Date 2018-05-26
Re-Test Date 2024-08-02

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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