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## Certificate of Analysis

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Olanzapine, USP grade} \\ \mbox{Glentham Code} & \mbox{GP8012} \\ \mbox{CAS Number} & 132539-06-1 \\ \mbox{MDL Number} & \mbox{MFCD00866702} \\ \mbox{Batch Number} & 675\mbox{QLT} \\ \mbox{Molecular Weight} & 312.43 \\ \mbox{Molecular Formula} & \mbox{C}_{17}\mbox{H}_{20}\mbox{N}_{4}\mbox{S} \\ \mbox{Storage Temp.} & +4^{\circ}\mbox{C} \\ \end{array}$ 

Property	Specification	Batch 675QLT
Physical Description	Yellow crystalline powder	Conforms
Identification	A, B according to USP	Conforms
Residue on Ignition	≤ 0.1%	0.03%
Heavy Metals	≤ 10ppm	Conforms
Any Individual Impurity	≤ 0.1%	0.03% max.
Total Impurities	≤ 0.4%	0.05%
Loss on Drying	≤ 1.0%	0.07%
Assay (HPLC)	98.0 - 102.0 % (anhydrous, solvent-free basis)98.9%	
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0

Manufacture Date 2016-03-08

Re-Test Date 2025-02-27

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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