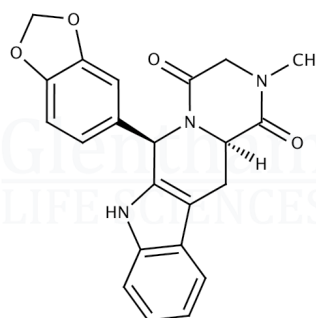


Certificate of Analysis

Product Name	Tadalafil
Glentham Code	GP0380
CAS Number	171596-29-5
PubChem SID	310280461
Batch Number	012WMX

Molecular Weight	389.40
Molecular Formula	C ₂₂ H ₁₉ N ₃ O ₄
Storage Temp.	-20°C



Property	Specification	Batch 012WMX
Physical Description	White to light-yellow powder	White powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (2% in DMSO)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	+68.0 - +78.0 ° (c=1, chloroform)	73.4°
Melting Point	297.0 - 303.0 °C	297.0°C
Residue on Ignition	≤ 0.1%	0.1%
Water	≤ 3.0%	0.8%
Assay	≥ 98%	99.4%

Specification Version	v1.1
Manufacture Date	2015-05-09
Re-Test Date	2025-10-27

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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