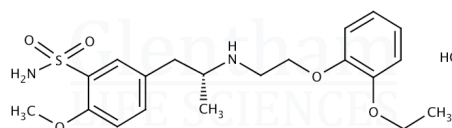


Certificate of Analysis

Product Name Tamsulosin hydrochloride
Glentham Code GP0811
CAS Number 106463-17-6
MDL Number MFCD00922997
PubChem SID 310280477
Additional CAS 106133-20-4 (base)
Batch Number 250ZSM

Molecular Weight 444.97
Molecular Formula $C_{20}H_{28}N_2O_5S \cdot HCl$
Storage Temp. +20°C



Property	Specification	Batch 250ZSM
Physical Description	White or almost white crystalline powder	Almost white crystalline powder
Solubility (1% in DMSO)	Clear, colourless solution	Conforms
Loss on Drying	≤ 0.5%	0.08%
Assay	98.0 - 101.5 % (dried basis)	101.0%

Specification Version v1.0
Manufacture Date 2016-12-20
Re-Test Date 2025-02-14

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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