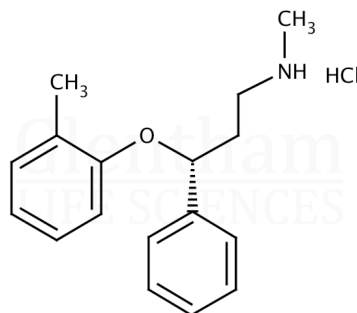


## Certificate of Analysis

Product Name	Atomoxetine hydrochloride, USP grade
Glentham Code	GP2397
CAS Number	82248-59-7
MDL Number	MFCD06410992
Batch Number	864YGX
Molecular Weight	291.82
Molecular Formula	C <sub>17</sub> H <sub>21</sub> NO · HCl
Storage Temp.	+4°C



Property	Specification	Batch 864YGX
Physical Description	White to beige powder or fine crystals	Beige fine crystals
Identification (IR)	To conform to standard	Conforms
Identification	To pass RT and Chloride tests	Conforms
Residue on Ignition	≤ 0.1%	0.0%
Organic Impurities	Mandelic acid: ≤ 0.1%	0.0%
	Desmethyl atomoxetine: ≤ 0.3%	≤ 0.1%
	Atomoxetine S-isomer: ≤ 0.5%	≤ 0.1%
	Impurity A: ≤ 0.1%	≤ 0.1%
	Impurity B: ≤ 0.1%	≤ 0.1%
	Impurity C: ≤ 0.1%	0.0%
Any Other Impurity (HPLC)	≤ 0.1%	Conforms
Total Impurities (HPLC)	≤ 0.5%	≤ 0.1%
Loss on Drying	≤ 0.5% (105°C, 2h)	0.2%
Assay (HPLC)	98.0 - 102.0 % (dried basis)	99.6%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.1
Manufacture Date	2023-06-16
Re-Test Date	2032-03-02

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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