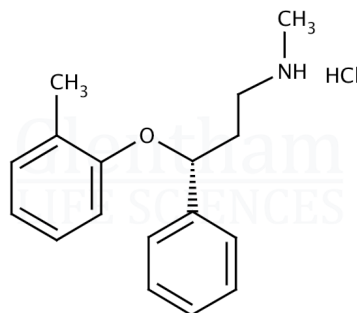


## Product Specification

Product Name	Atomoxetine hydrochloride, USP grade
Glentham Code	GP2397
CAS Number	82248-59-7
MDL Number	MFCD06410992

Molecular Weight	291.82
Molecular Formula	C <sub>17</sub> H <sub>21</sub> NO · HCl
Storage Temp.	+4°C



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

Specification Version	- v1.1
Date Created	- 2025-03-27

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

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