

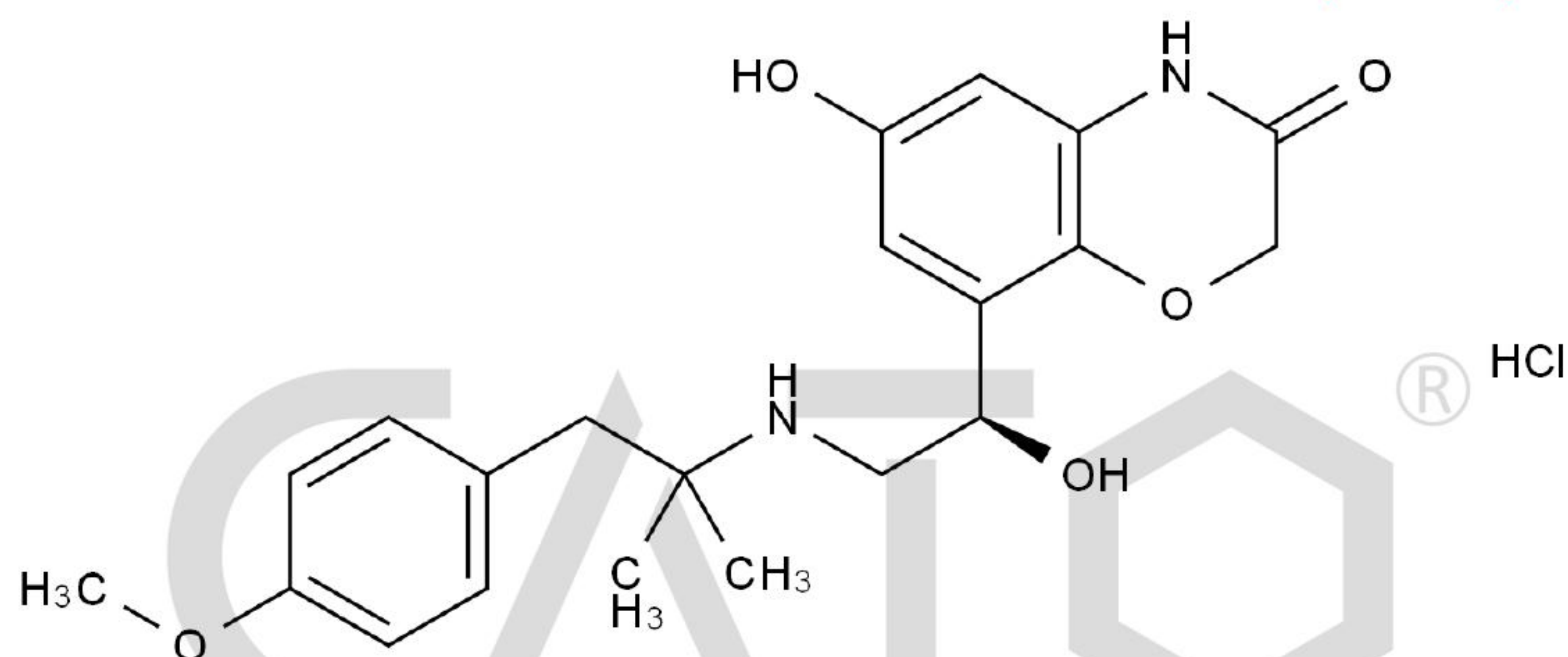
Certificate of Analysis

Reference Material & Standard

Product Name:	Olodaterol Hydrochloride	Catalogue Number:	C4X-1943
Synonyms:	N/A	Lot Number:	1226-RF-0051
CAS Number:	869477-96-3	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₂₁ H ₂₆ N ₂ O ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	386.44 36.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.1889%
Loss On Drying	TGA	0.0090%
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 07, 2025

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