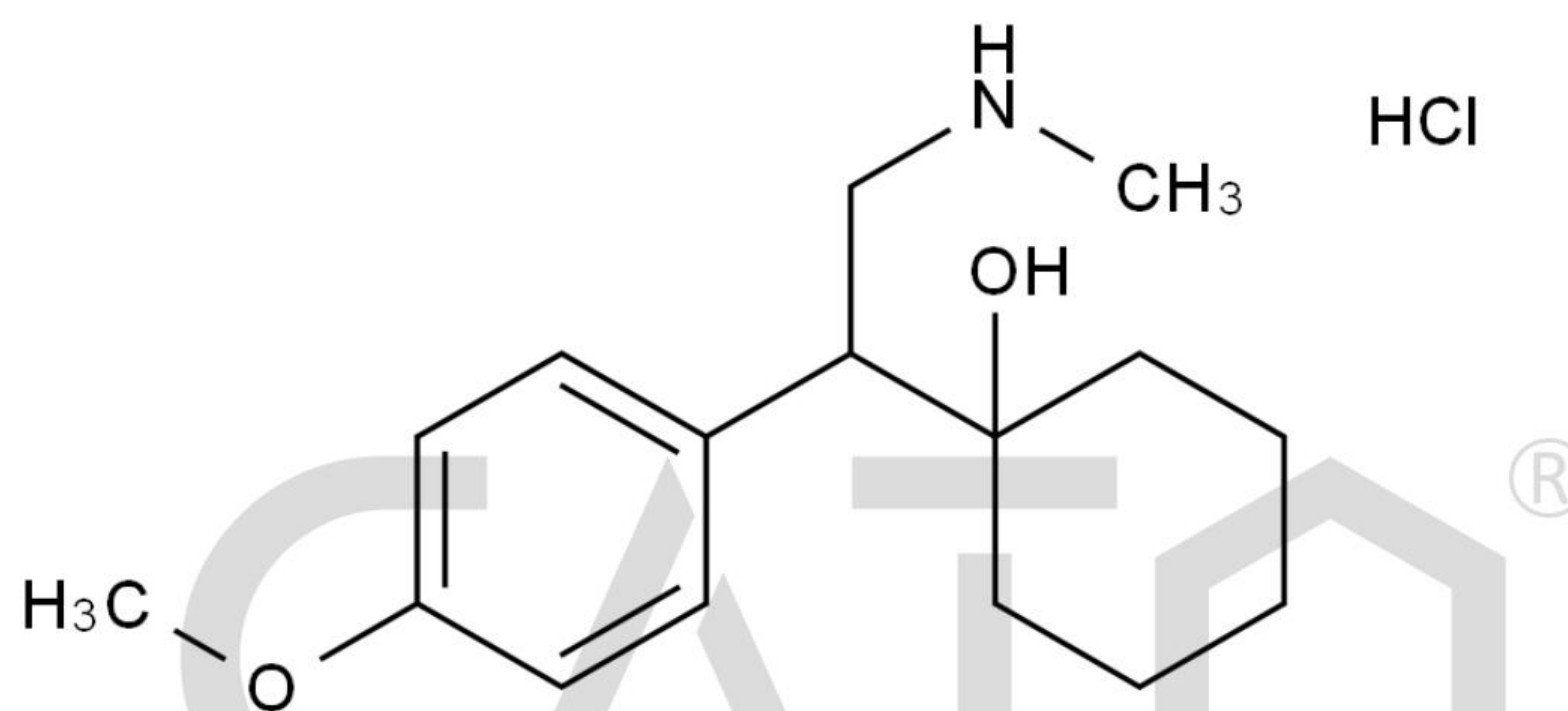


Certificate of Analysis

Reference Material & Standard

Product Name:	Venlafaxine EP Impurity D HCl	Catalogue Number:	C4X-14344
Synonyms:	N/A	Lot Number:	0120-RG-0036
CAS Number:	93413-90-2	Expiry Date:	Jan 25, 2028
Molecular Formula:	C ₁₆ H ₂₅ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.38 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.274%
Loss On Drying	TGA	0.0701%
Assay		98.2%

Comment:

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

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 26, 2025

Date: Jan 26, 2025

Date: Jan 26, 2025

