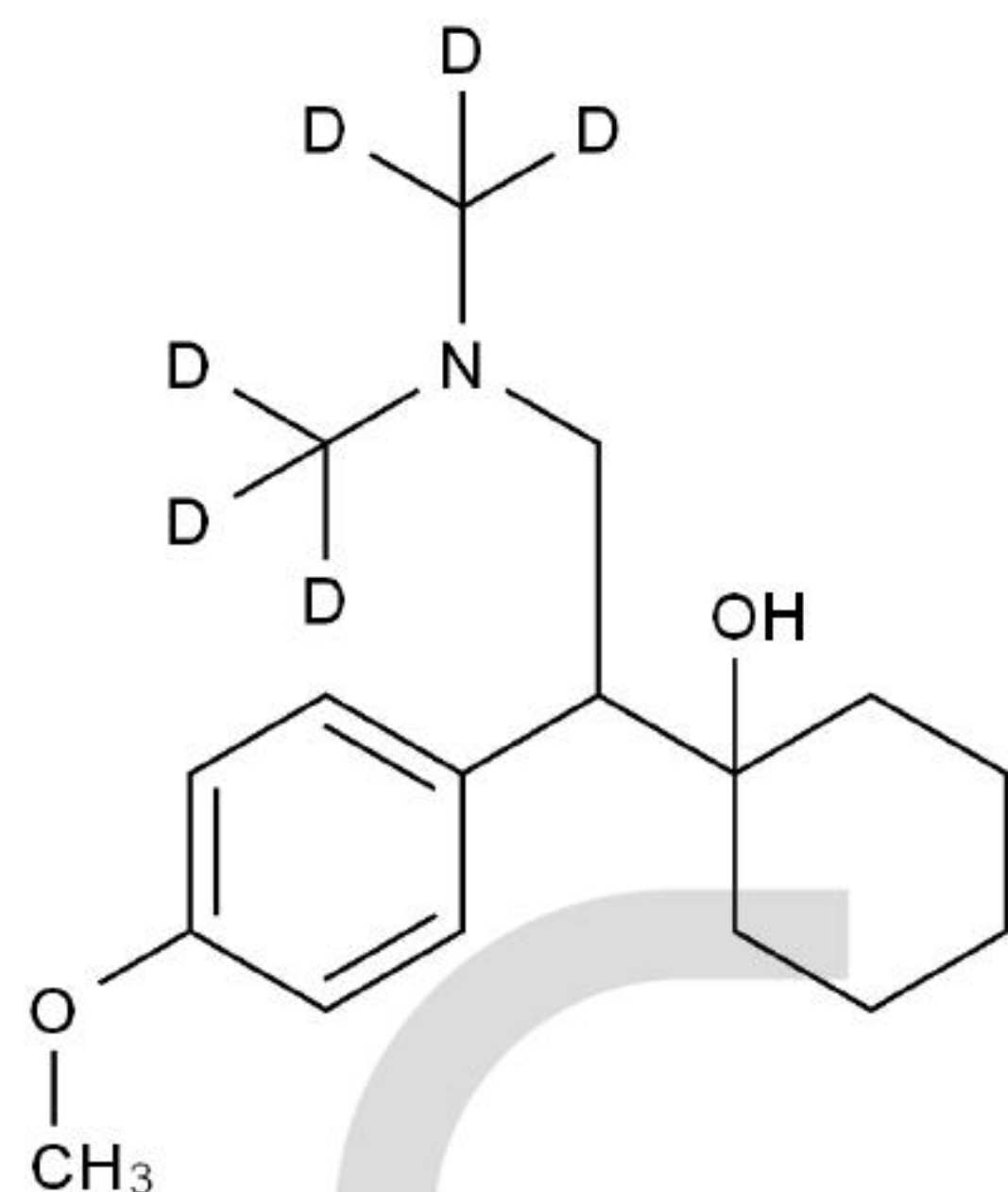


Certificate of Analysis

Reference Material

Product Name:	Venlafaxine Impurity 27	Catalogue Number:	C4X-143427
Chemical Name:	N/A	Lot Number:	1124-RD-0005
CAS Number:	940297-06-3	Expiry Date:	Nov 13, 2025
Molecular Formula:	C ₁₇ H ₂₁ D ₆ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	97.3307%
Isotopic Purity		99.5%
Water Content	Karl Fischer	0.2%
Residual Solvents	NMR	0.1% methanol
Assay		97.0%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Nov 14, 2022

Date: Dec 01, 2022

Date: Dec 01, 2022

