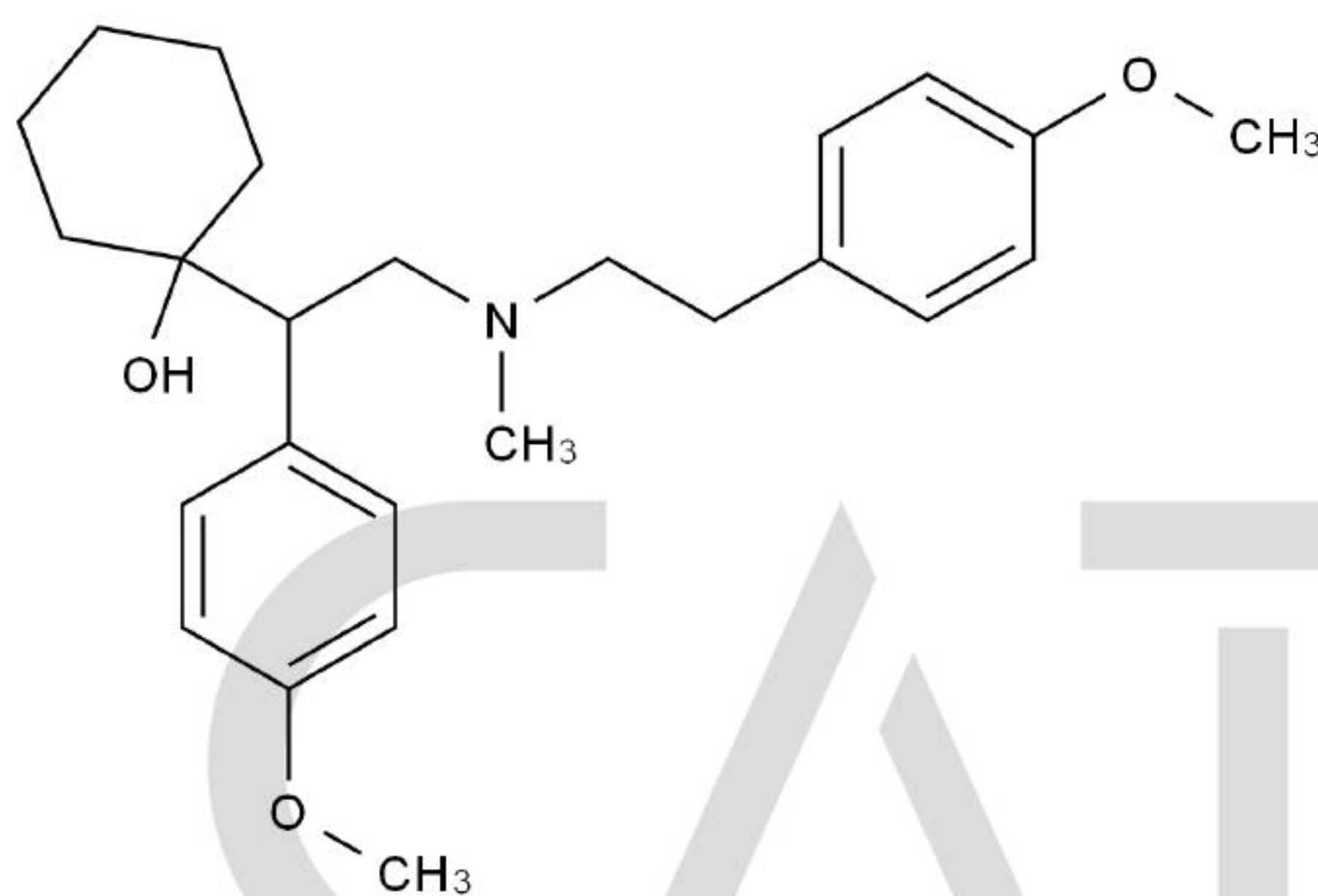


Certificate of Analysis

Reference Material & Standard

Product Name:	Venlafaxine Impurity N2	Catalogue Number:	CP112964
Synonyms:	N/A	Lot Number:	0516-RG-0063
CAS Number:	1346601-14-6	Expiry Date:	May 12, 2028
Molecular Formula:	C25H35NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	397.56	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.763%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	Not detected in NMR
Assay		99.5%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

