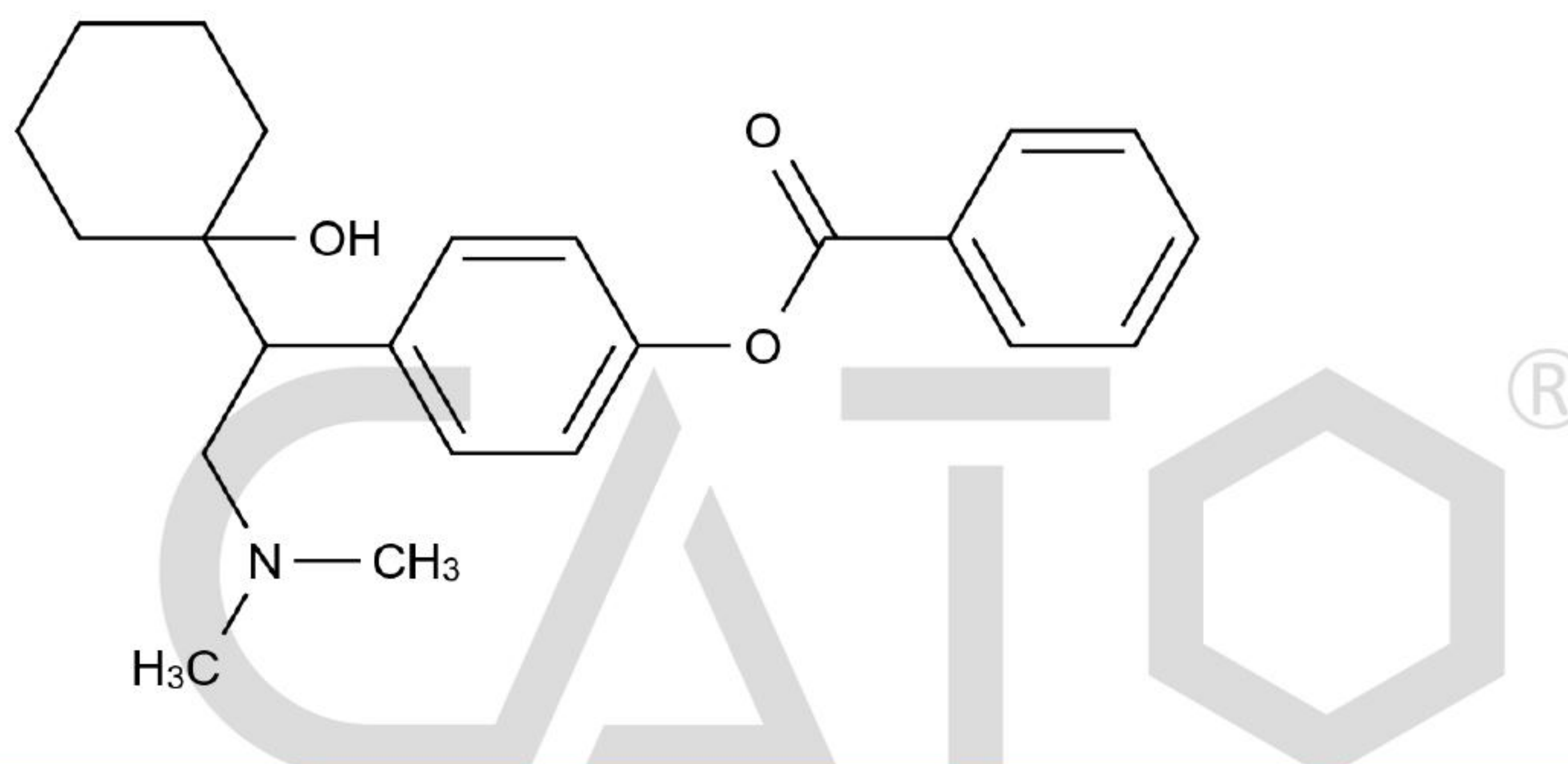


Certificate of Analysis

Reference Material & Standard

Product Name:	Venlafaxine impurity 56	Catalogue Number:	C4X-143456
Synonyms:	N/A	Lot Number:	0923-RG-0062
CAS Number:	916918-81-5	Expiry Date:	Sep 27, 2029
Molecular Formula:	C ₂₃ H ₂₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.341%
Loss On Drying	TGA	0.3065%
Assay		99.0%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 28, 2025

Date: Sep 28, 2025

Date: Sep 28, 2025



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