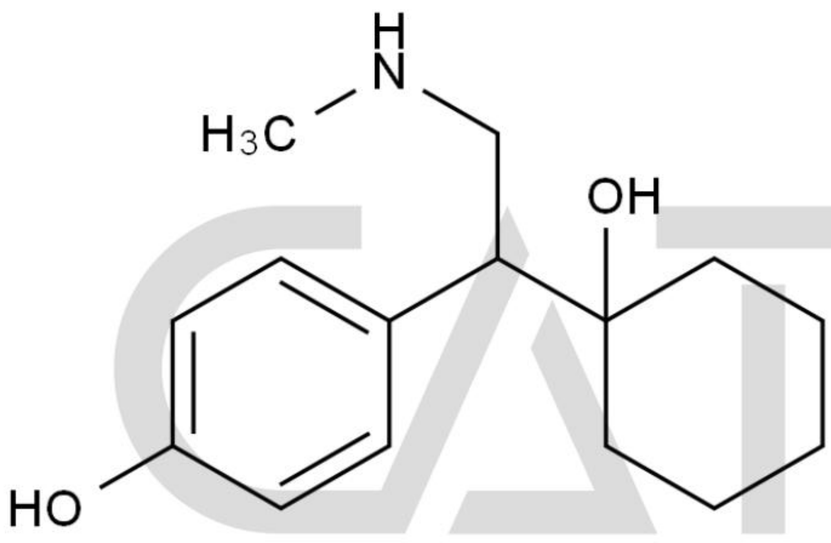
Certificate of Analysis

Reference Material & Standard

Product Name:	Desvenlafaxine USP Related Compound B	**Catalogue Number:**	C4X-143417
Synonyms:	N/A	**Lot Number:**	1111-RH-0095
CAS Number:	135308-74-6	**Expiry Date:**	Nov 10, 2030
Molecular Formula:	$C_{15}H_{23}NO_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	249.35	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.6%
Assay	qNMR	90.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 12, 2026

Reviewed by: Lisa Date: Nov 13, 2026

Approved by General Manager: David Date: Nov 13, 2026

CATO Research Chemicals Inc.