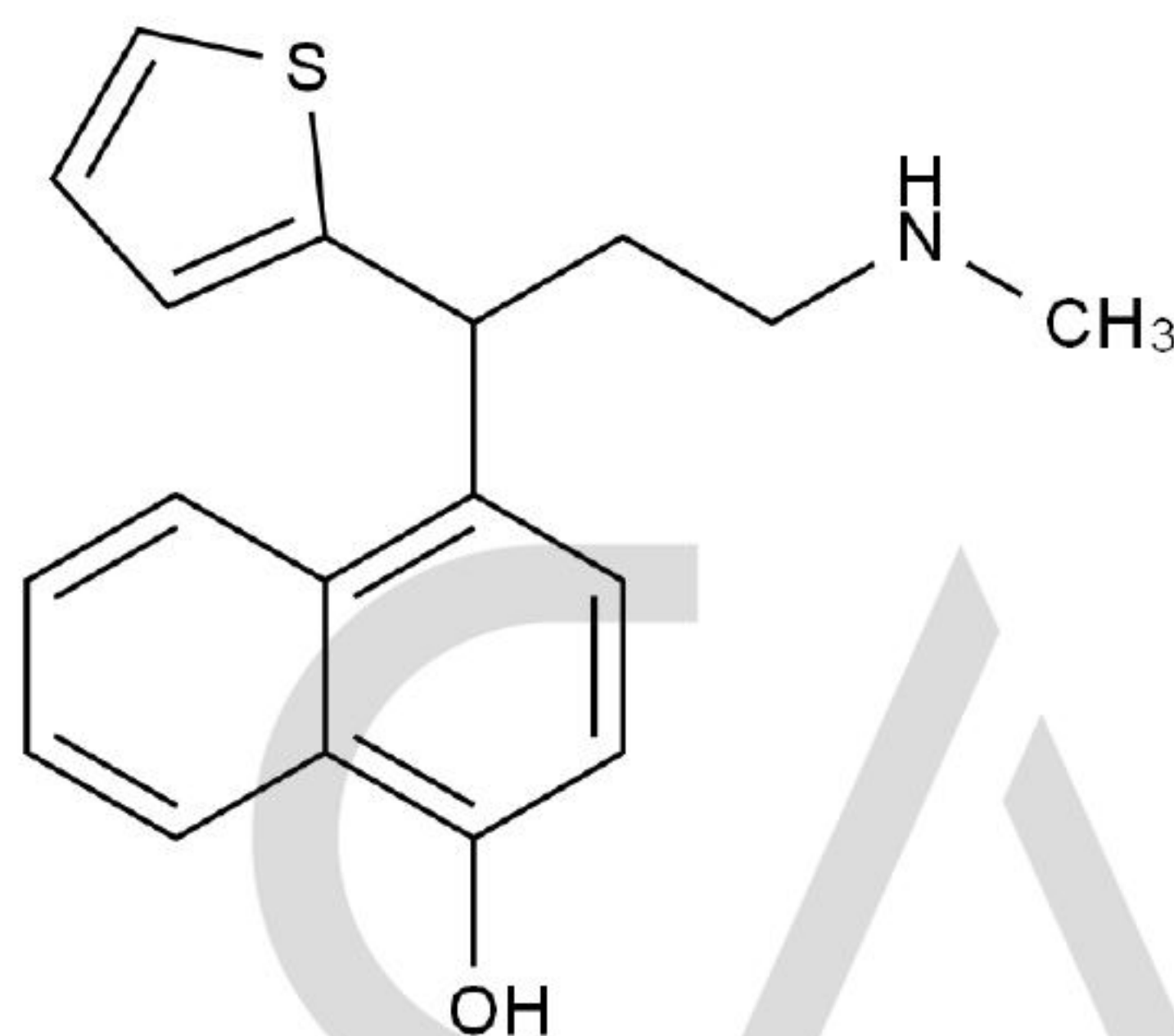


Certificate of Analysis

Reference Material & Standard

Product Name:	Duloxetine EP Impurity C	Catalogue Number:	C4X-13363
Synonyms:	N/A	Lot Number:	0625-RH-0017
CAS Number:	949095-98-1	Expiry Date:	Sep 18, 2028
Molecular Formula:	C ₁₈ H ₁₉ NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	297.41	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.319%
Water Content	Karl Fischer	0.35%
Residual Solvents	NMR	0.32% methanol
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jun 25, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



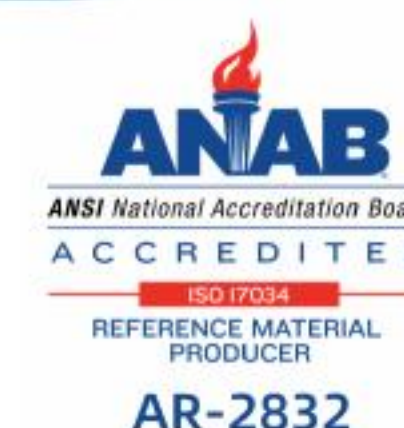
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