

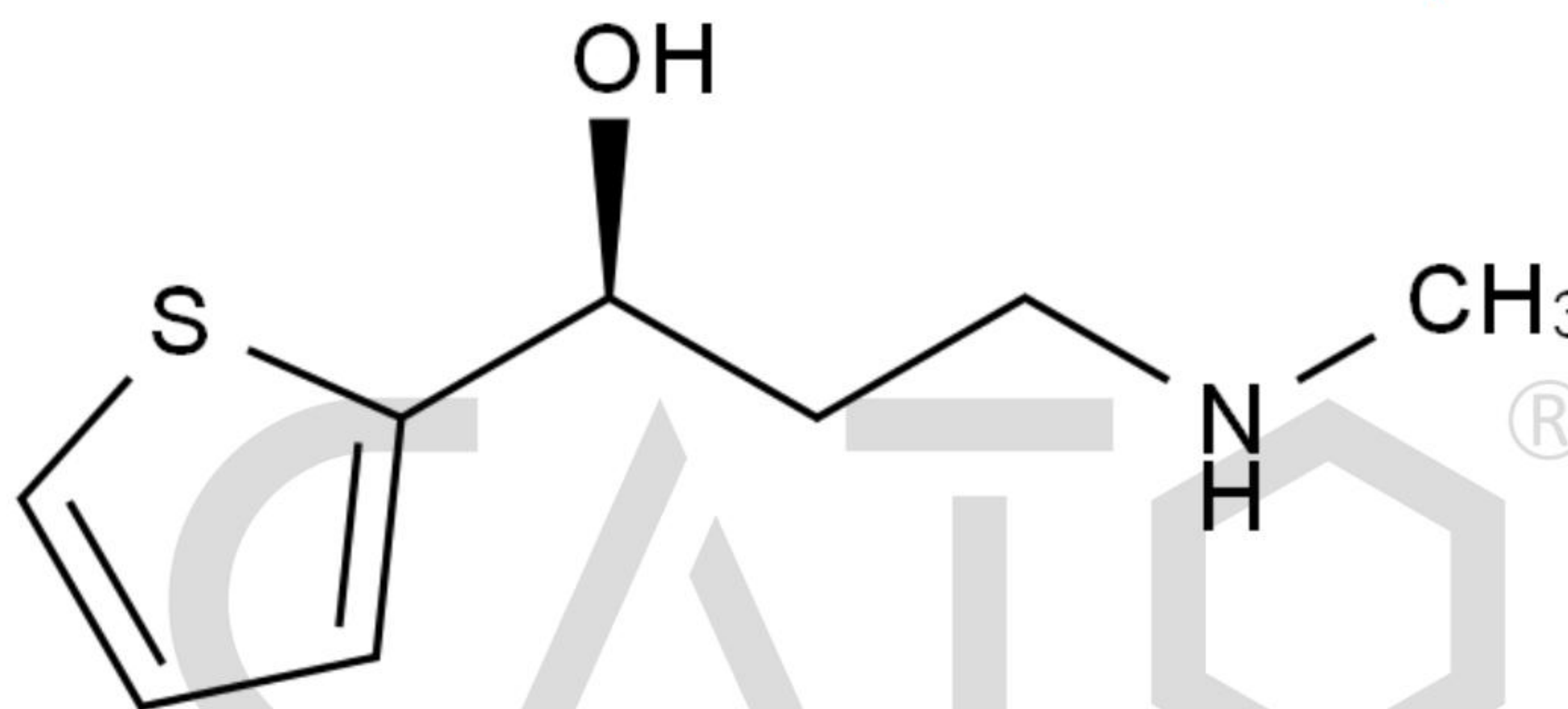
Certificate of Analysis

Reference Material & Standard

Product Name:	Duloxetine EP Impurity B	Catalogue Number:	C4X-13362
Synonyms:	N/A	Lot Number:	0119-RA-0002
CAS Number:	116539-55-0	Expiry Date:	Dec 19, 2026
Molecular Formula:	C ₈ H ₁₃ NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.26	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.2852%
Loss On Drying	TGA	1.5289%
Assay		97.8%

Comment:

The calculation of the 100% 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:

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Reviewed by:

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Approved by General Manager:

David

Date: Aug 18, 2025

Date: Aug 18, 2025

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