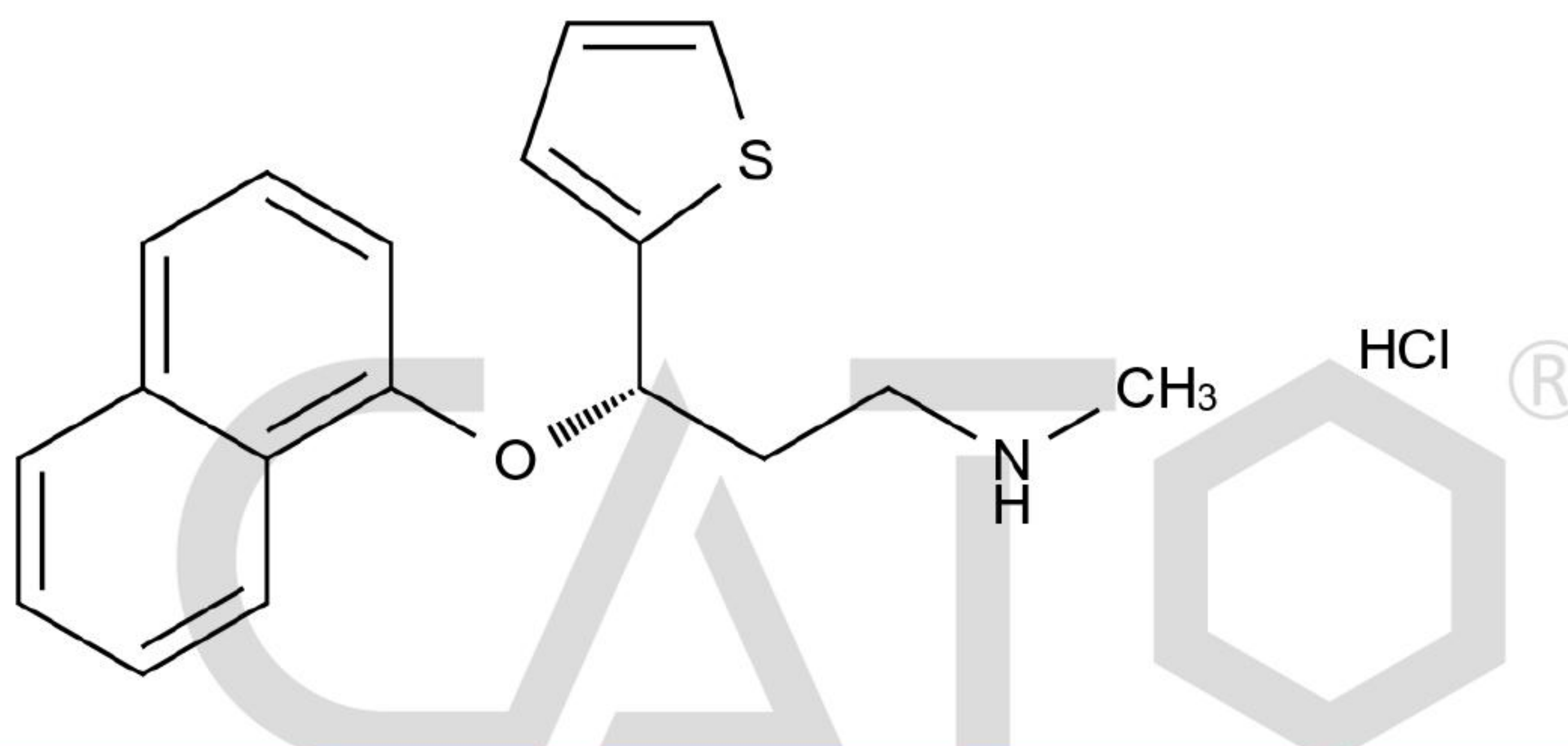


Certificate of Analysis

Intermediate Material

Product Name:	Duloxetine Hydrochloride	Catalogue Number:	CIM-105467
Batch Size:	N/A	Lot Number:	0319-RH-0123
CAS Number:	136434-34-9	Production Date:	Mar 19, 2026
Molecular Formula:	C ₁₈ H ₁₉ NOS HCl	Expiry Date:	Mar 25, 2028
Molecular Weight:	297.41 36.46	Storage:	2°C ~ 8°C Protected from light and Sealed
Solubility:	Acetonitrile	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Off-White Solid	Off-White Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 95.0%	100.000%
Residue on Ignition	TGA		1.1127%
Loss On Drying	TGA		0.0477%
Assay		NLT 90.0%	98.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 26, 2026

Date: Mar 26, 2026

Date: Mar 26, 2026



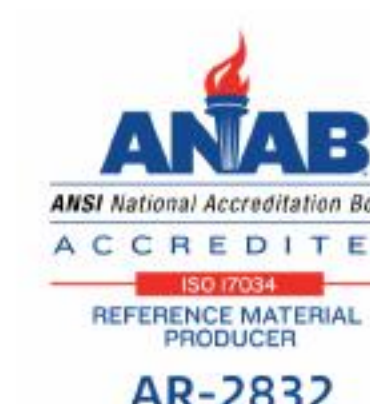
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