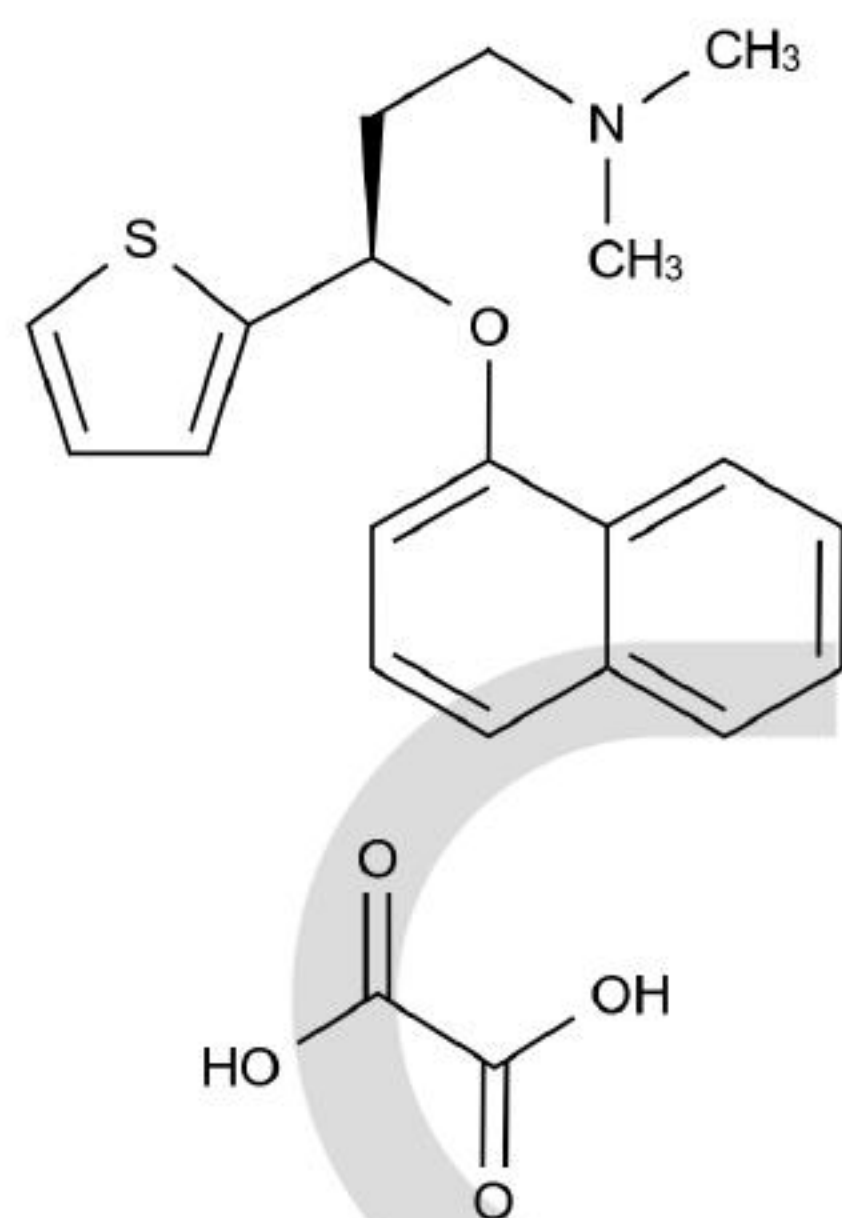


Certificate of Analysis

Reference Material & Standard

Product Name:	Duloxetine Impurity 52	Catalogue Number:	C4X-133652
Synonyms:	N/A	Lot Number:	0417-RH-0080
CAS Number:	932013-45-1	Expiry Date:	Apr 15, 2030
Molecular Formula:	C ₁₉ H ₂₁ NOS C ₂ H ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	311.44 90.03	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 22, 2026

Date: Apr 23, 2026

Date: Apr 23, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

