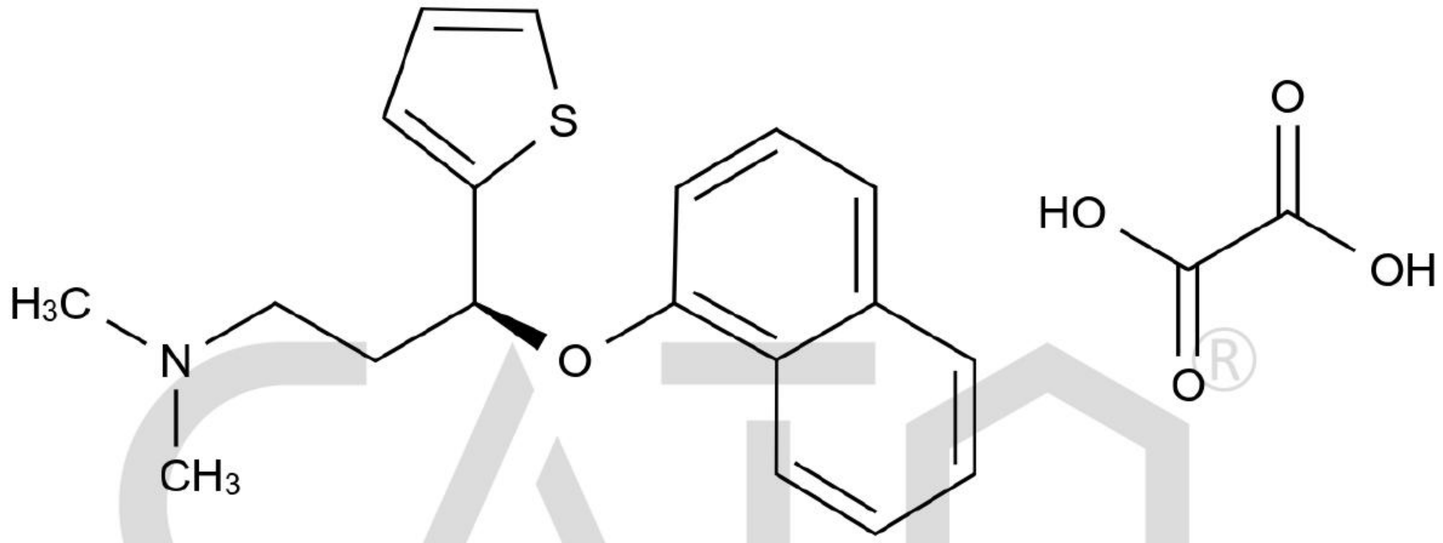
Certificate of Analysis

Reference Material & Standard

Product Name:	N-Methyl Duloxetine Oxalate	**Catalogue Number:**	C4X-13368
Synonyms:	N/A	**Lot Number:**	0919-RF-0082
CAS Number:	132335-47-8	**Expiry Date:**	Sep 23, 2027
Molecular Formula:	C19H21NOS C2H2O4	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	311.44 90.03		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	90.0%

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Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by: Alice Date: Sep 24, 2024

Reviewed by: Koi Date: Sep 24, 2024

Approved by General Manager: David Date: Sep 24, 2024

CATO Research Chemicals Inc.