

Certificate of Analysis

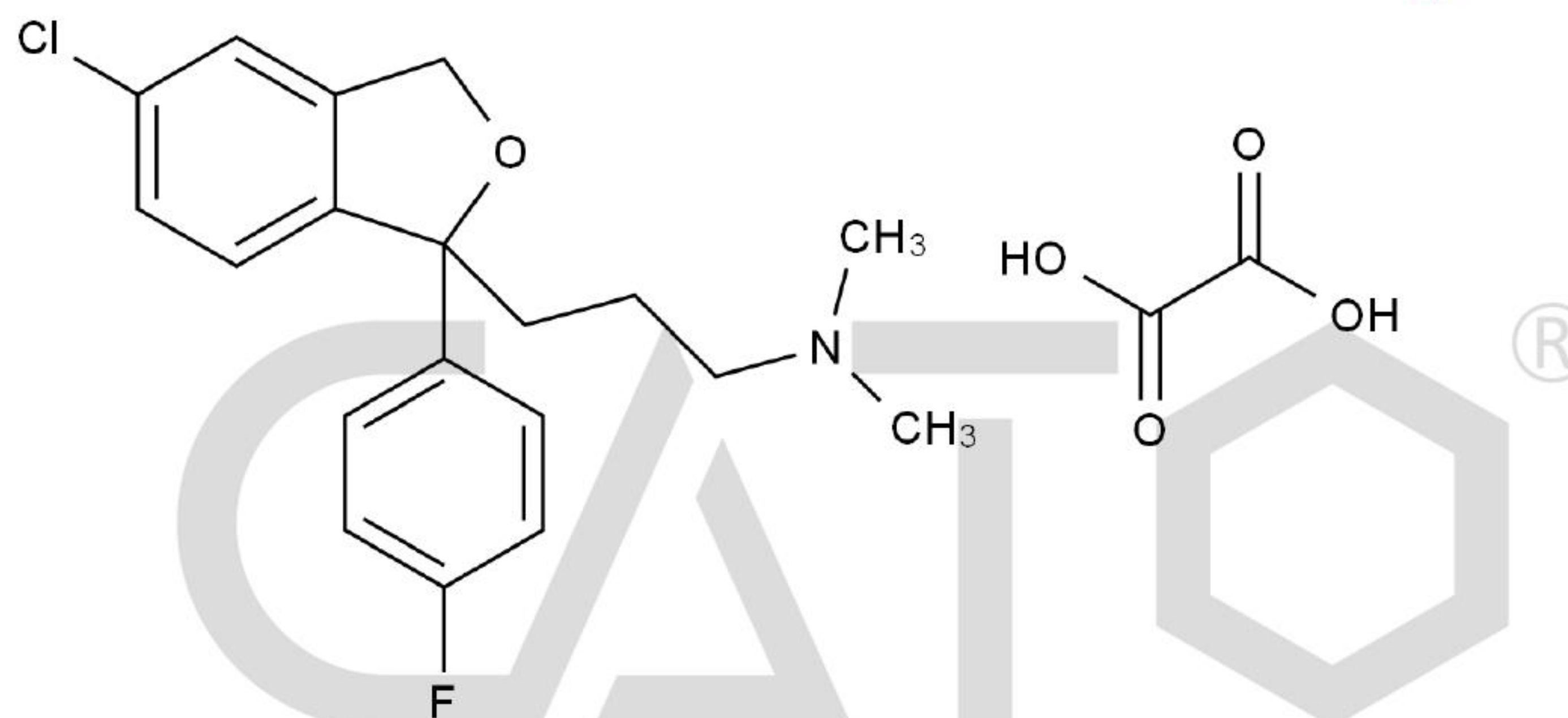
Reference Material & Standard

Product Name:	Citalopram EP Impurity E Oxalate	Catalogue Number:	C4X-11097
Synonyms:	N/A	Lot Number:	0624-RH-0067
CAS Number:	64169-46-6	Expiry Date:	Nov 30, 2029
Molecular Formula:	C ₁₉ H ₂₁ ClFNO C ₂ H ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	333.83 90.03	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.453%
Water Content	Karl Fischer	1.22%
Residual Solvents	NMR	0.08% acetonitrile
Assay		98.2%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

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

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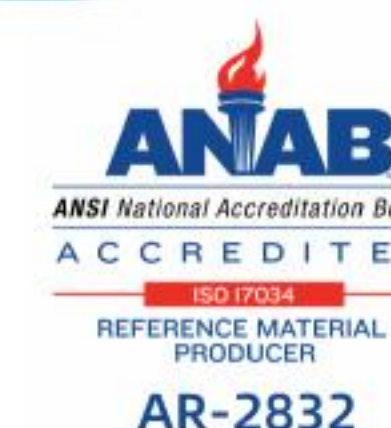
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