

Certificate of Analysis

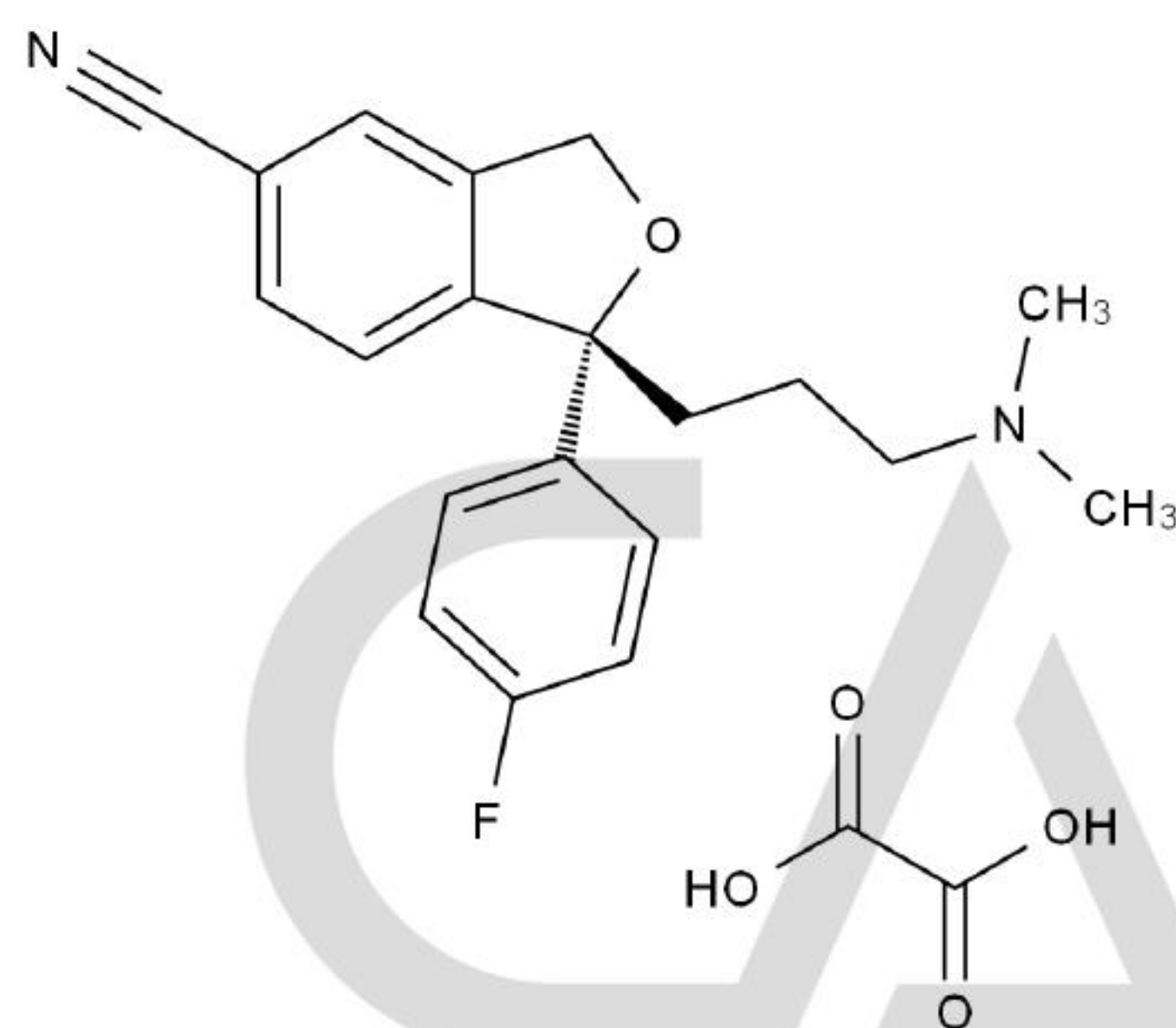
Reference Material & Standard

Product Name:	Escitalopram EP Impurity K Oxalate	Catalogue Number:	C4X-110929
Synonyms:	N/A	Lot Number:	1104-RD-0005
CAS Number:	219861-53-7	Expiry Date:	Aug 18, 2030
Molecular Formula:	C ₂₀ H ₂₁ FN ₂ O C ₂ H ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	324.39 90.03	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.701%
Loss on Drying	TGA	0.1261%
Assay		98.6%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

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Date: Aug 19, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



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