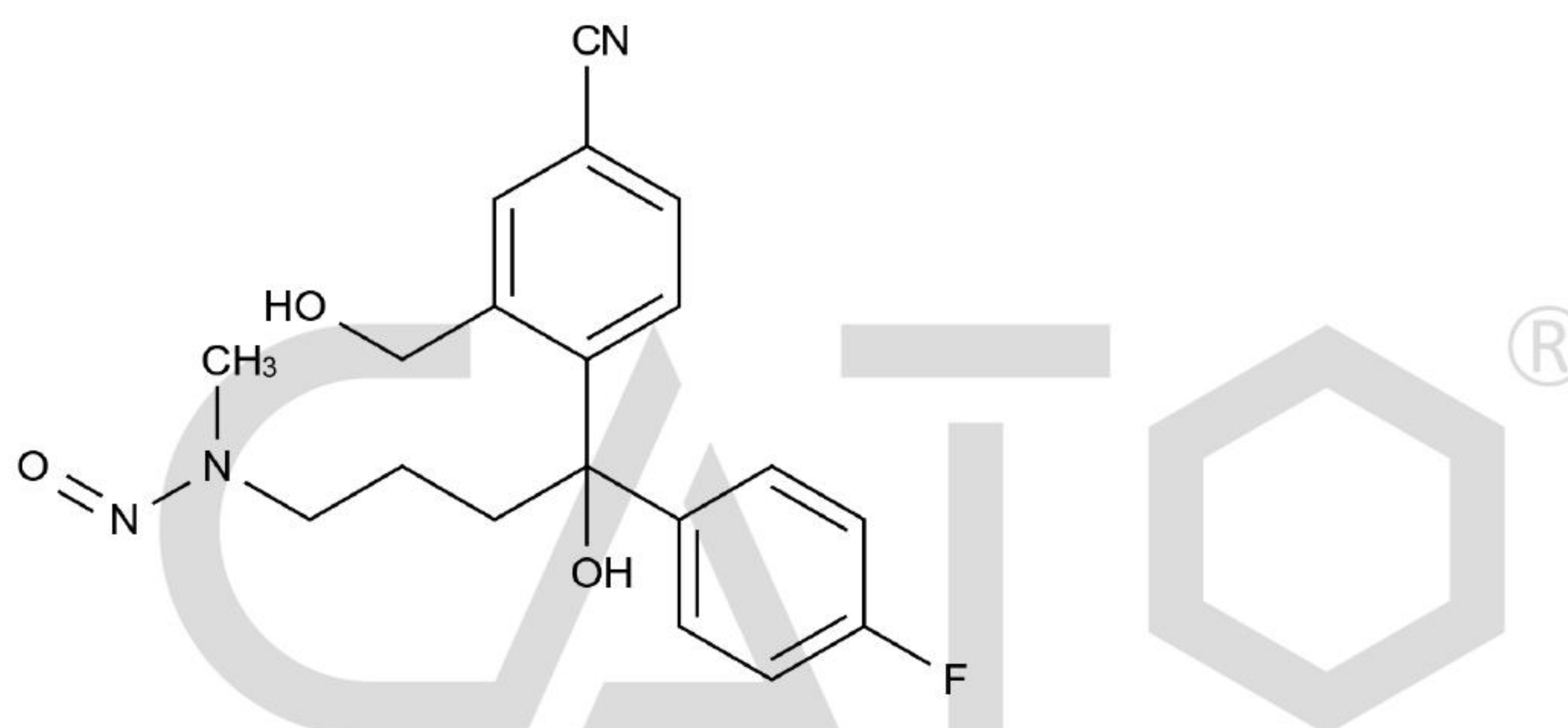


Certificate of Analysis

Reference Material & Standard

Product Name:	Citalopram impurity 79	Catalogue Number:	C4X-110979
Synonyms:	N/A	Lot Number:	0705-RH-0086
CAS Number:	N/A	Expiry Date:	Jul 07, 2030
Molecular Formula:	C ₁₉ H ₂₀ FN ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	357.38	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7896%
Residue on Ignition	TGA	1.0872%
Loss on Drying	TGA	1.113%
Assay		97.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 08, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



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