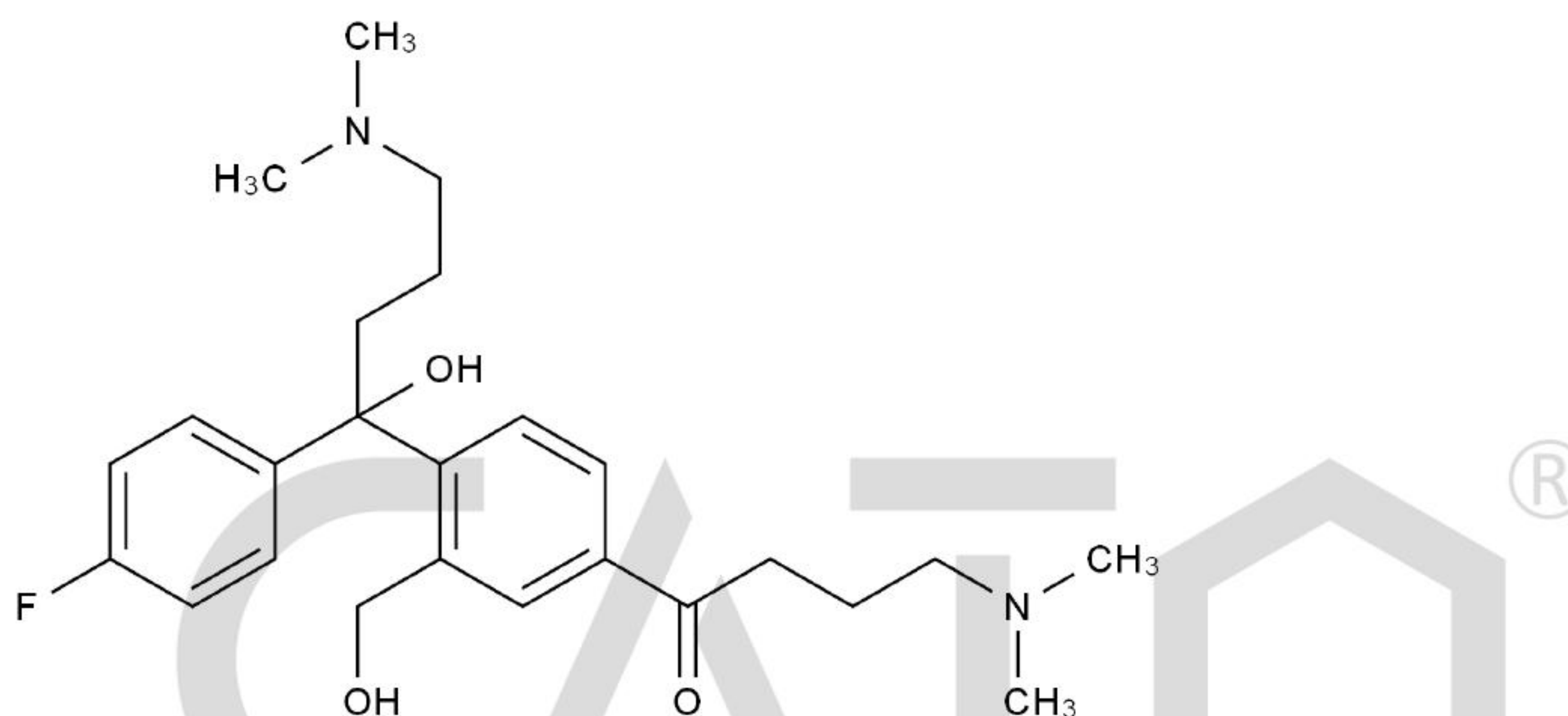


Certificate of Analysis

Reference Material & Standard

Product Name:	Citalopram Impurity 21	Catalogue Number:	C4X-110921
Synonyms:	N/A	Lot Number:	1109-RE-0019
CAS Number:	1433278-32-0	Expiry Date:	Oct 31, 2026
Molecular Formula:	C ₂₅ H ₃₅ FN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	430.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Gel
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.735%
Water Content	Karl Fischer	3.14%
Assay		95.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Nov 14, 2023

Date: Nov 14, 2023

Date: Nov 14, 2023

