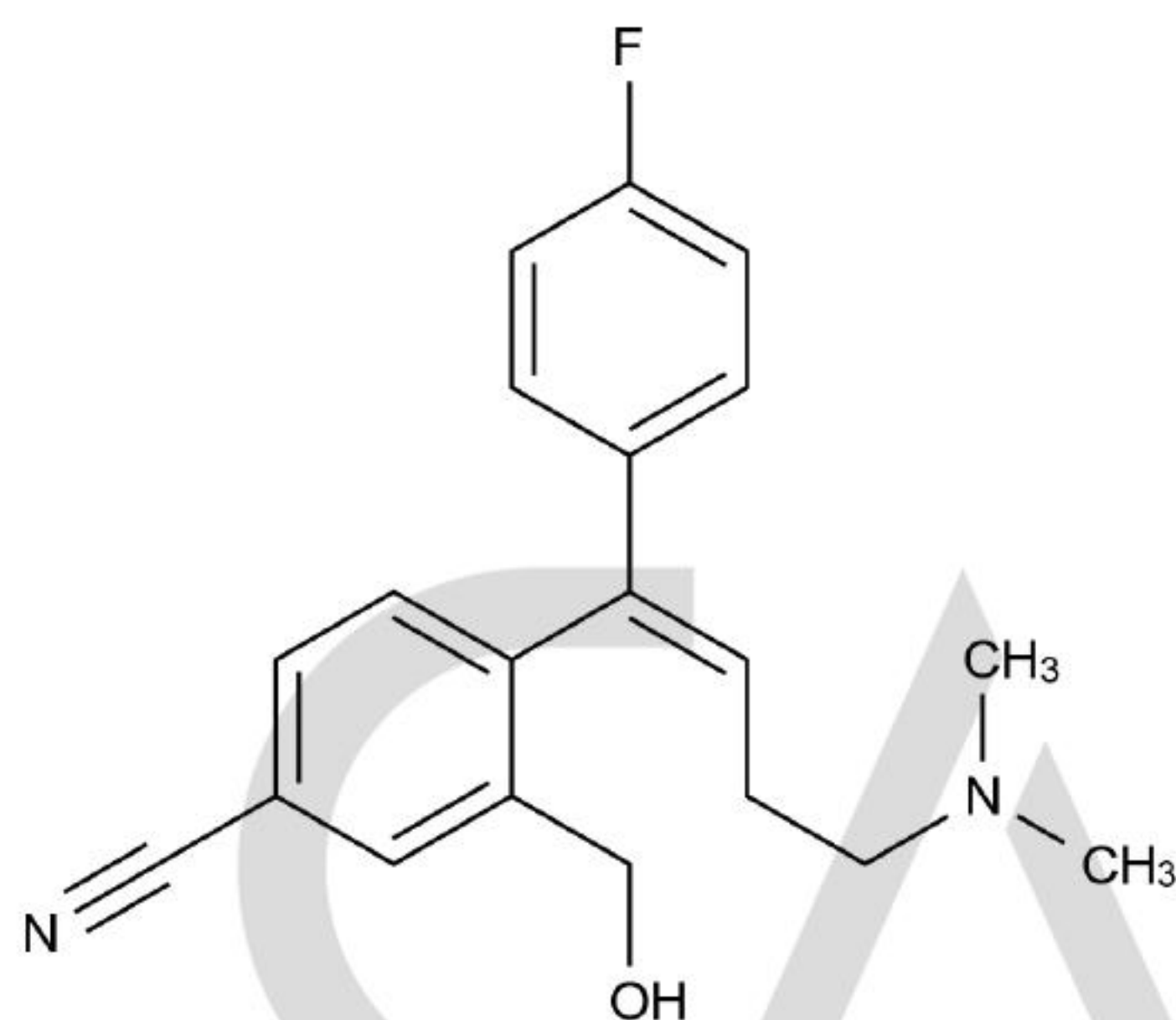


Certificate of Analysis

Reference Material & Standard

Product Name:	EsCitalopram EP Impurity I	Catalogue Number:	CP114063
Synonyms:	N/A	Lot Number:	1101-RF-0026
CAS Number:	1370643-22-3	Expiry Date:	Nov 13, 2027
Molecular Formula:	C20H21FN2O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	324.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.771%
Loss On Drying	TGA	0.7841%
Assay		99.0%

Comment:

The calculation of the 100% 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:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 14, 2024

Date: Nov 14, 2024

