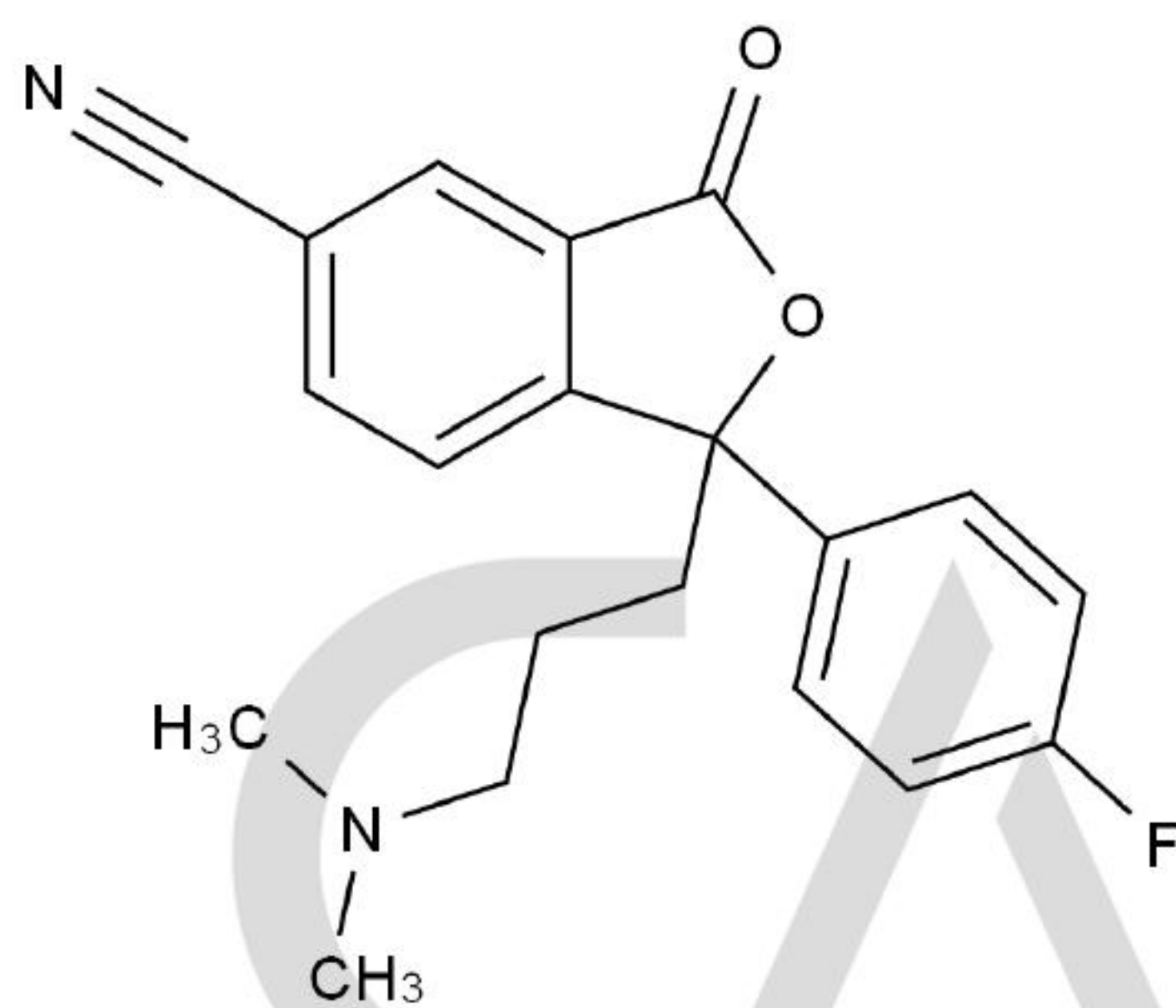


Certificate of Analysis

Reference Material & Standard

Product Name:	Citalopram EP Impurity C	Catalogue Number:	C4X-11093
Synonyms:	Escitalopram EP Impurity C	Lot Number:	0218-RG-0119
CAS Number:	372941-54-3	Expiry Date:	Feb 20, 2028
Molecular Formula:	C ₂₀ H ₁₉ FN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.38	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.595%
Loss On Drying	TGA	0.0448%
Assay		98.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

