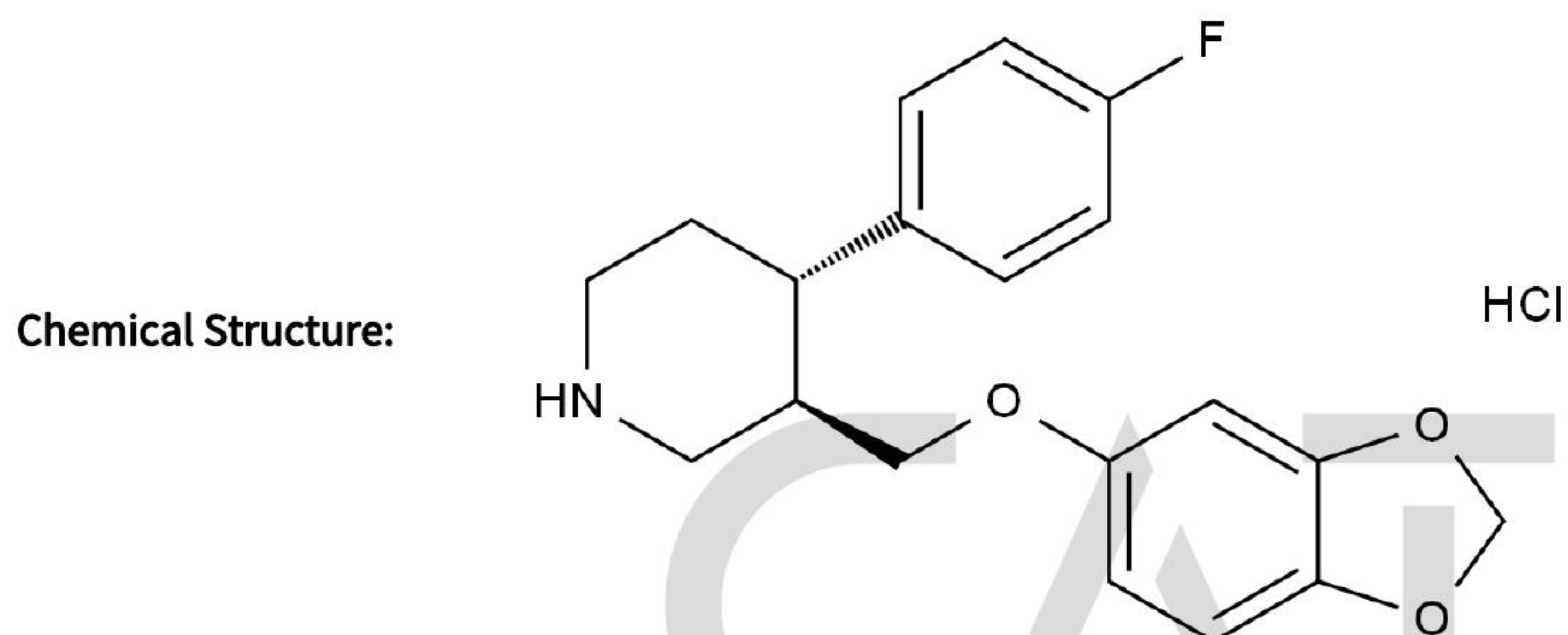


Certificate of Analysis

Reference Material & Standard

Product Name:	Paroxetine EP Impurity D HCl	Catalogue Number:	C4X-103546
Synonyms:	Paroxetine Related Compound C	Lot Number:	1107-RF-0020
CAS Number:	130855-30-0	Expiry Date:	Oct 31, 2027
Molecular Formula:	C ₁₉ H ₂₀ FNO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	329.37 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.919%
Water Content	Karl Fischer	0.37%
Residual Solvents	NMR	Not detected in NMR
Assay		98.6%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 12, 2024

Date: Nov 12, 2024

Date: Nov 12, 2024

