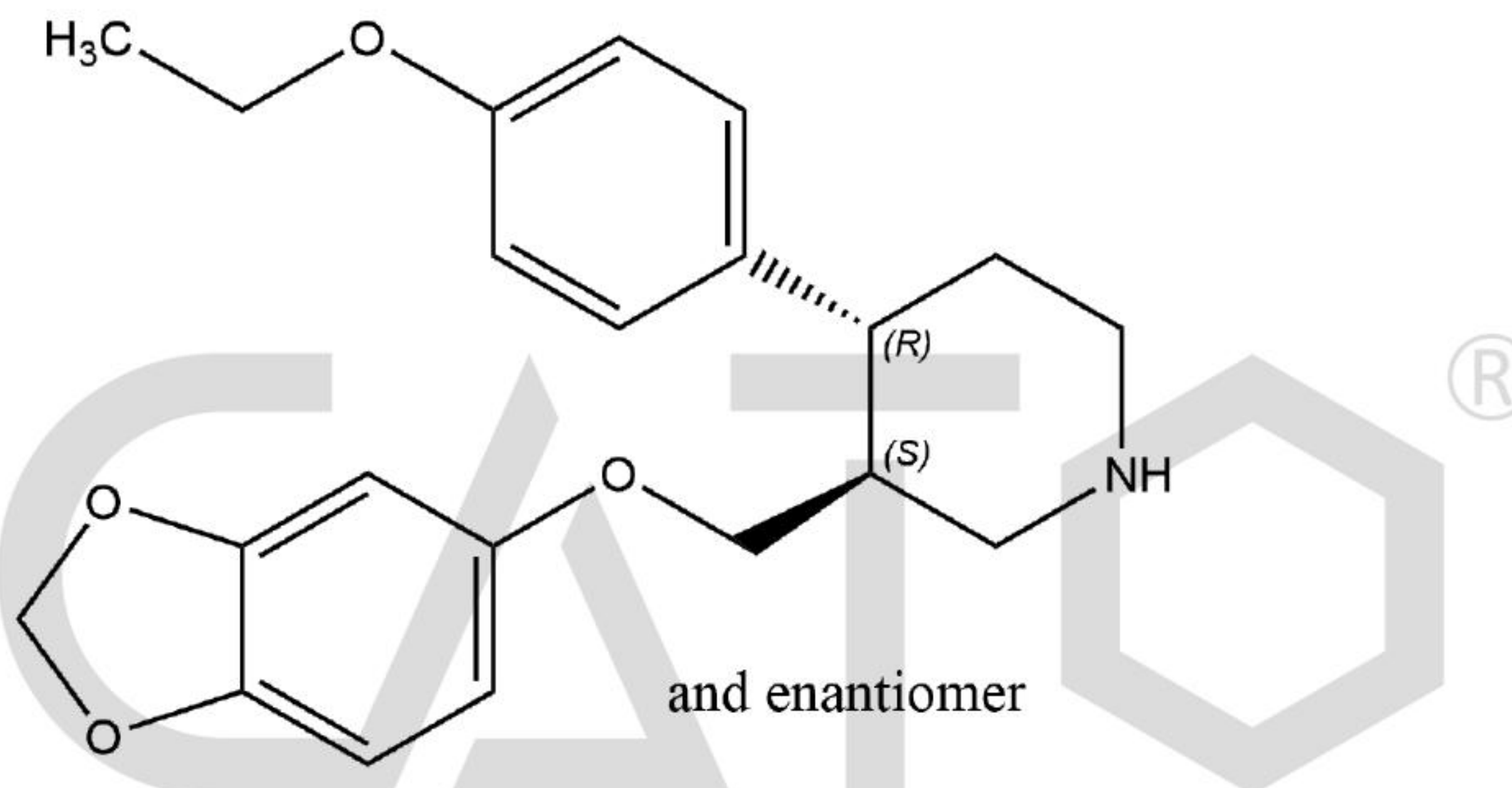


Certificate of Analysis

Reference Material & Standard

Product Name:	Paroxetine Hydrochloride Hemihydrate EP Impurity C	Catalogue Number:	C4X-103568
Synonyms:	N/A	Lot Number:	0722-RF-0096
CAS Number:	1346597-97-4	Expiry Date:	Jul 17, 2027
Molecular Formula:	C ₂₁ H ₂₅ NO ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	355.43 36.46		

Chemical Structure: HCl



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.806%
Water Content	Karl Fischer	0.26%
Residual Solvents	NMR	0.25% acetone
Assay		95.3%

Comment:

The calculation of the mass balance 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: Jul 24, 2024

Date: Jul 24, 2024

Date: Jul 24, 2024



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