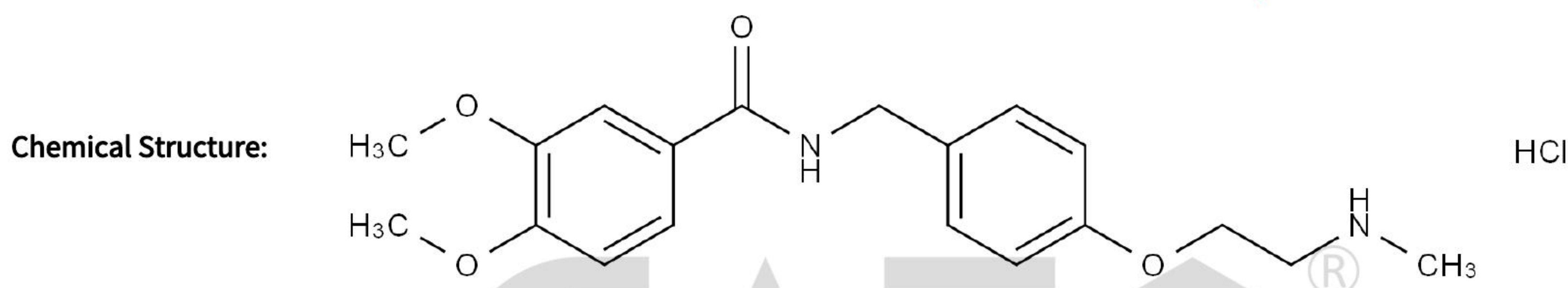


Certificate of Analysis

Reference Material & Standard

Product Name:	Itopride Impurity 2	Catalogue Number:	C4X-13772
Synonyms:	N/A	Lot Number:	0514-RG-0132
CAS Number:	5922-37-2	Expiry Date:	May 09, 2028
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.40 36.46	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.321%
Water Content	Karl Fischer	2.22%
Residual Solvents	NMR	Not detected in NMR
Assay		97.1%

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: May 15, 2025

Date: May 15, 2025

Date: May 15, 2025

