

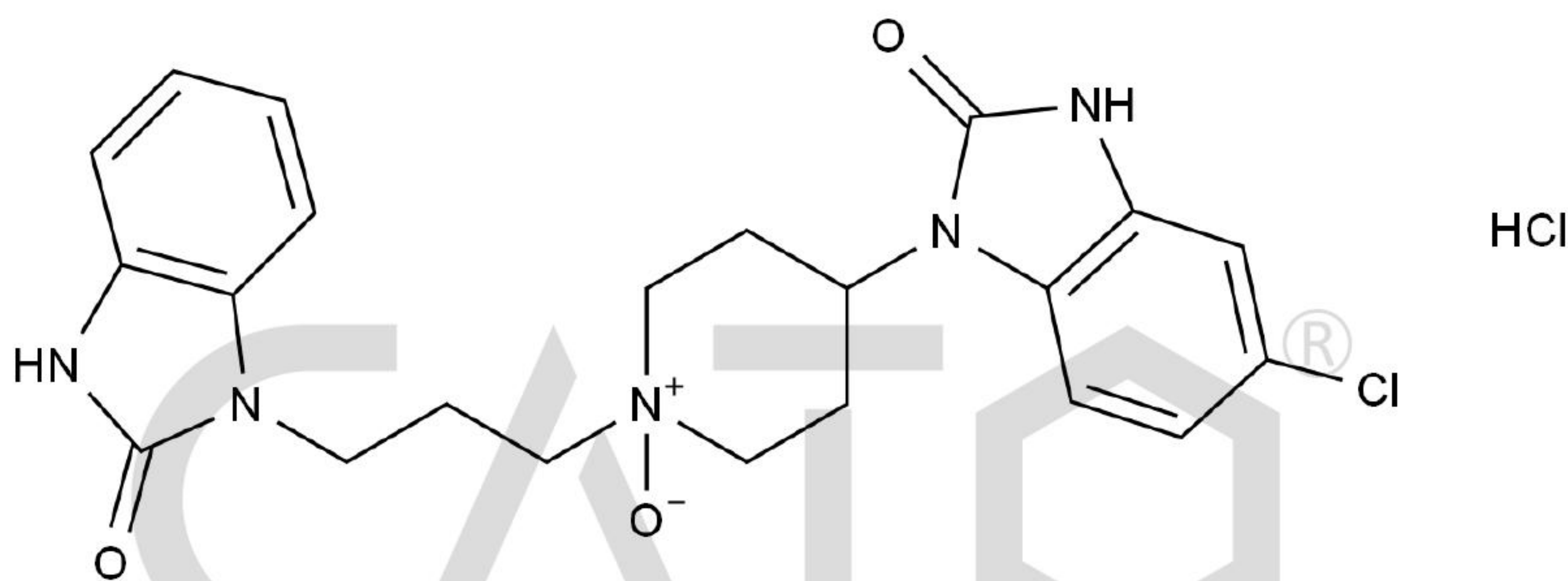
Certificate of Analysis

Reference Material & Standard

Product Name:	Domperidone EP Impurity C	Catalogue Number:	C4X-14203
Synonyms:	N/A	Lot Number:	0406-RD-0014
CAS Number:	118435-03-3(free base)	Expiry Date:	Apr 17, 2028
Molecular Formula:	C ₂₂ H ₂₄ ClN ₅ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	441.91 36.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.397%
Loss On Drying	TGA	5.9721%
Assay		93.5%

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: Apr 18, 2025

Date: Apr 18, 2025

Date: Apr 18, 2025

