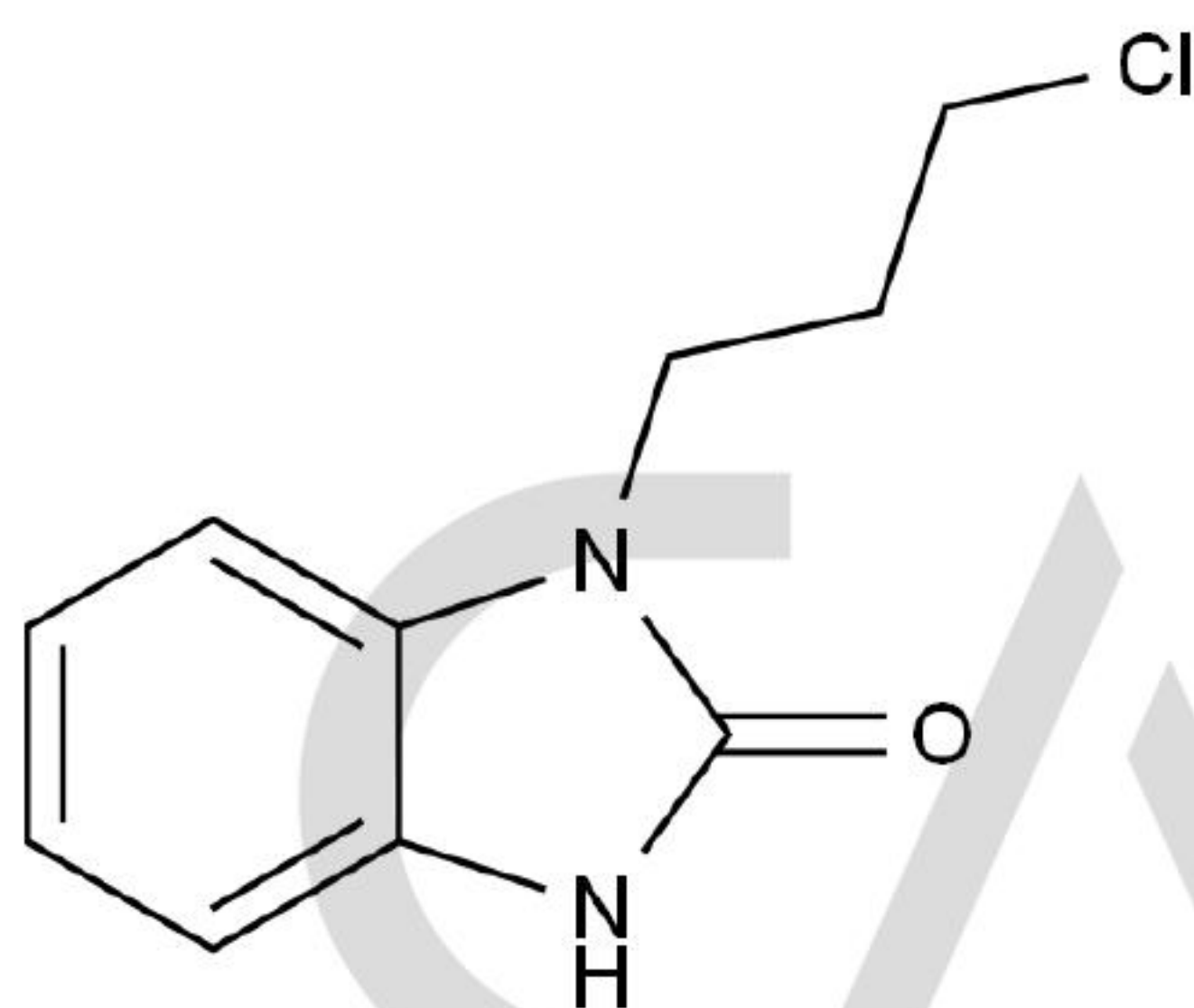


Certificate of Analysis

Reference Material & Standard

Product Name:	Domperidone Impurity 23	Catalogue Number:	C4X-142023
Synonyms:	1-(3-Chloropropyl)-1,3-dihydrobenzimidazol-2-one	Lot Number:	0203-RH-0033
CAS Number:	62780-89-6	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₁₀ H ₁₁ ClN ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	210.66	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.919%
Loss On Drying	TGA	0.2687%
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 06, 2026

Date: Feb 06, 2026

Date: Feb 06, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

