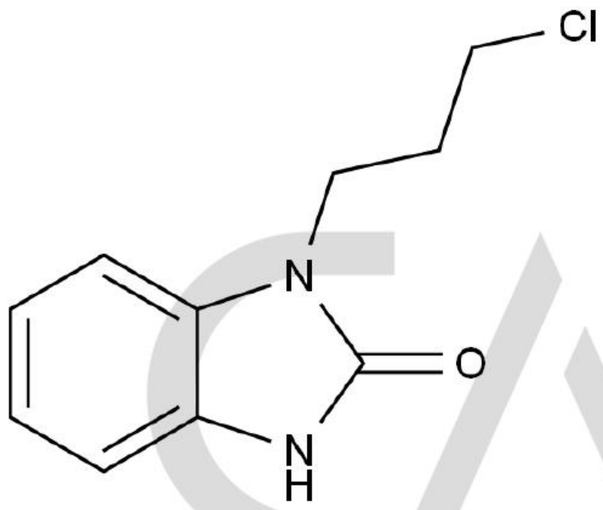
Certificate of Analysis

Reference Material & Standard

Product Name:	Domperidone Impurity 23	**Catalogue Number:**	C4X-142023
Synonyms:	1-(3-Chloropropyl)-1,3-dihydrobenzimidazol-2-one	**Lot Number:**	0929-RH-0119
CAS Number:	62780-89-6	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{10}H_{11}ClN_2O$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	210.66	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.777%
Loss on Drying	TGA	0.92%
Assay	Mass Balance	97.9%

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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: Date: Oct 09, 2026

Reviewed by: Date: Oct 09, 2026

Approved by General Manager: Date: Oct 09, 2026

CATO Research Chemicals Inc.