

Certificate of Analysis

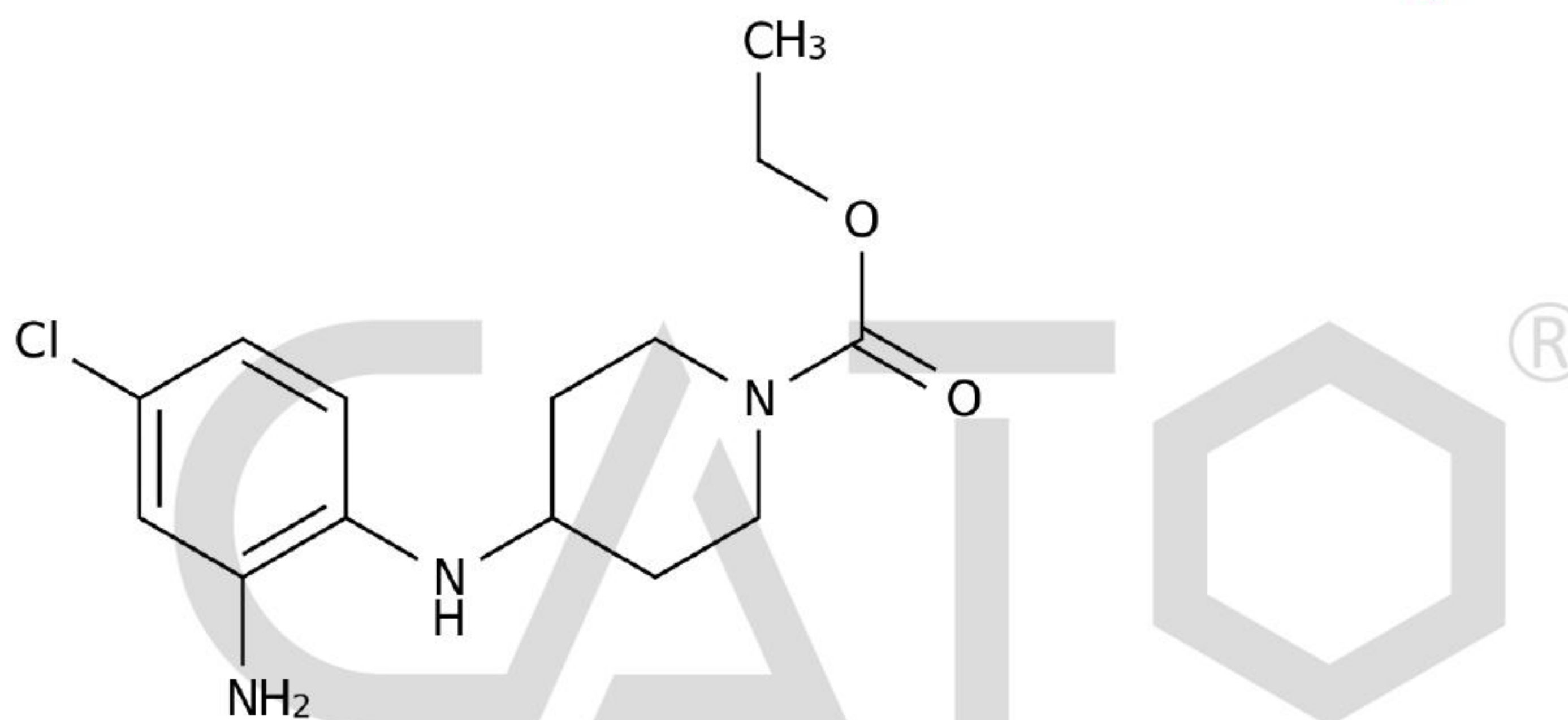
Reference Material & Standard

Product Name:	Domperidone Impurity 8	Catalogue Number:	C4X-14208
Synonyms:	N/A	Lot Number:	0801-RA-0007
CAS Number:	53786-45-1	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₁₄ H ₂₀ ClN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	297.78	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.163%
Loss on Drying	TGA	1.11%
Assay		98.1%

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:

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Reviewed by:

Lisa

Approved by General Manager:

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Date: Mar 31, 2026

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