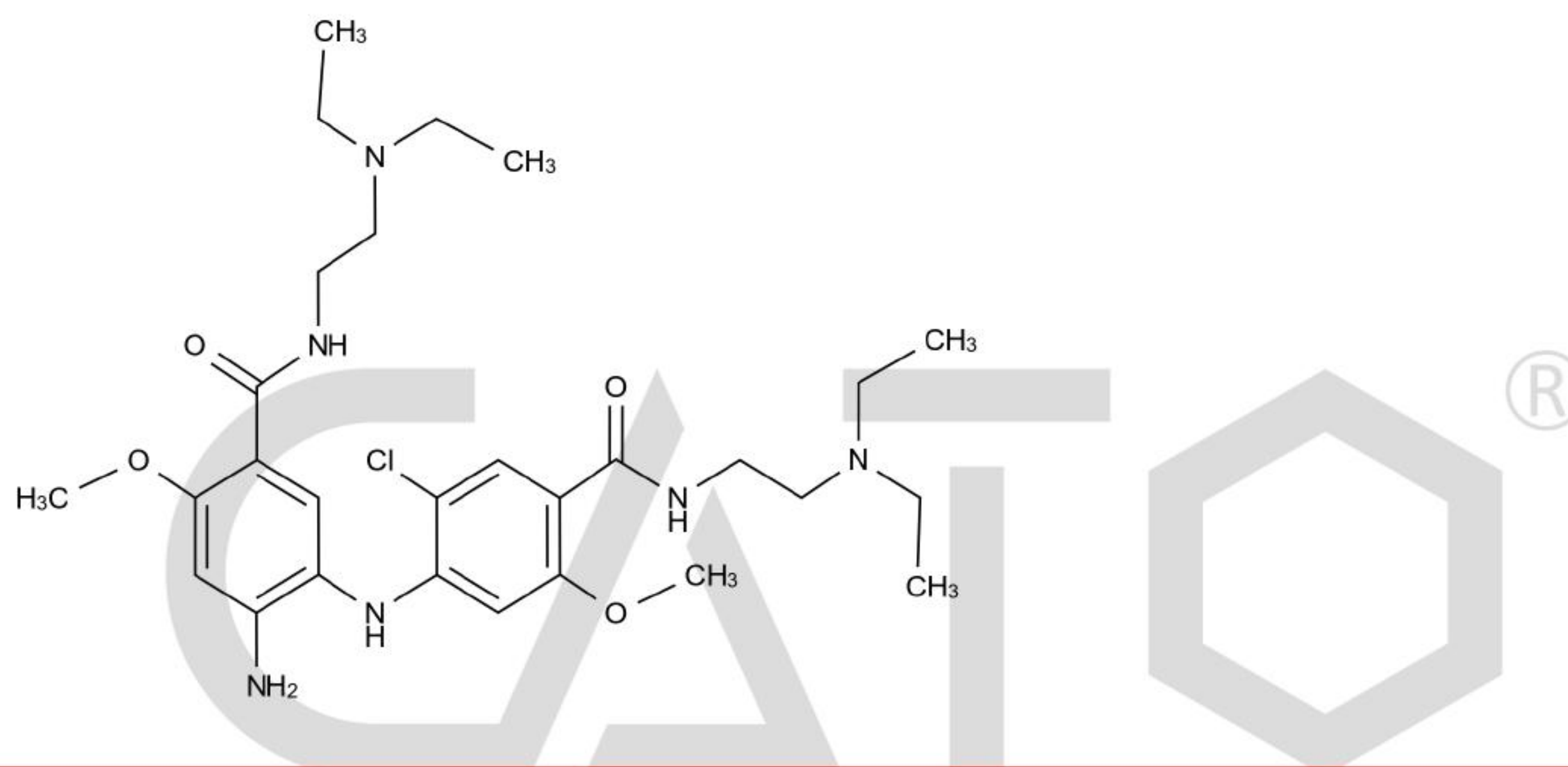


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoclopramide impurity 54	Catalogue Number:	C4X-141554
Synonyms:	N/A	Lot Number:	0422-RH-0047
CAS Number:	N/A	Expiry Date:	Sep 07, 2029
Molecular Formula:	C ₂₈ H ₄₃ ClN ₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	563.13	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	96.97%
Loss on Drying	TGA	1.9296%
Assay		95.1%

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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 24, 2026

Date: Apr 25, 2026

Date: Apr 25, 2026



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