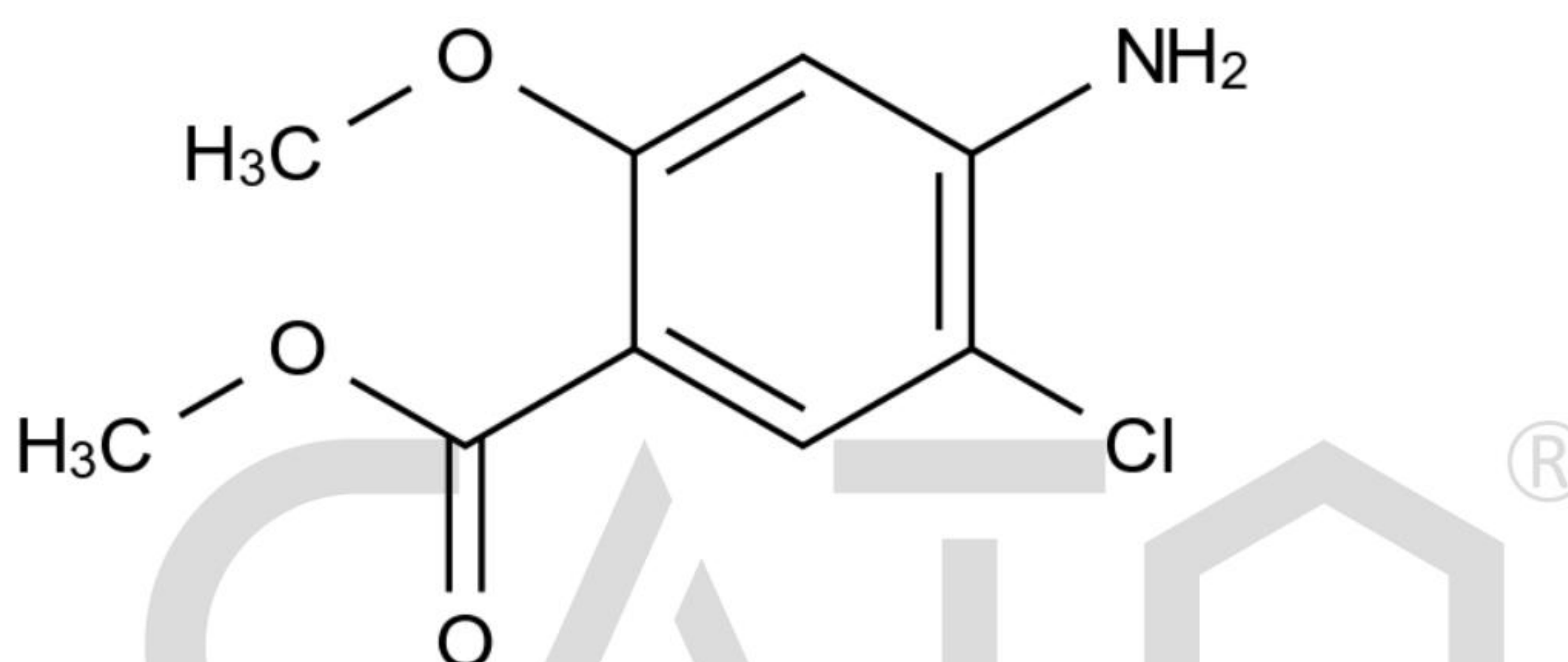


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoclopramide Impurity 28	Catalogue Number:	C4X-141528
Synonyms:	N/A	Lot Number:	1216-RF-0034
CAS Number:	20896-27-9	Expiry Date:	Dec 17, 2027
Molecular Formula:	C ₉ H ₁₀ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	215.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.737%
Loss On Drying	TGA	0.3215%
Assay		96.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 18, 2024

Date: Dec 18, 2024

