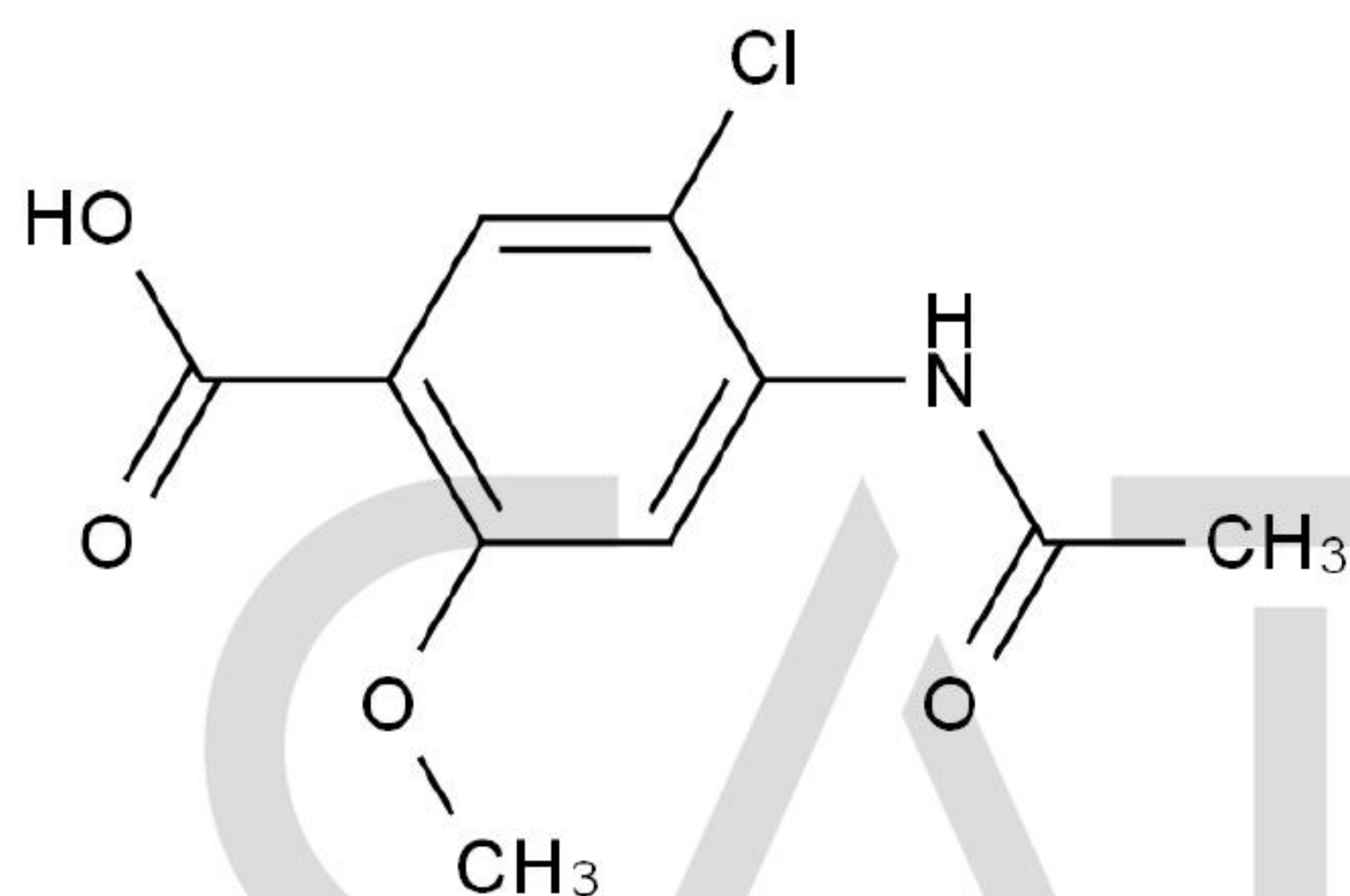


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoclopramide Impurity 12	Catalogue Number:	C4X-141512
Synonyms:	N/A	Lot Number:	0925-RG-0133
CAS Number:	24201-13-6	Expiry Date:	Sep 24, 2029
Molecular Formula:	C ₁₀ H ₁₀ ClNO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	243.64	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.086%
Loss on Drying	TGA	0.0243%
Assay		99.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 25, 2025

Date: Sep 25, 2025

Date: Sep 25, 2025



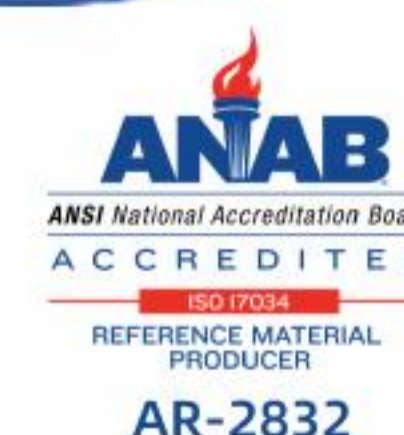
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