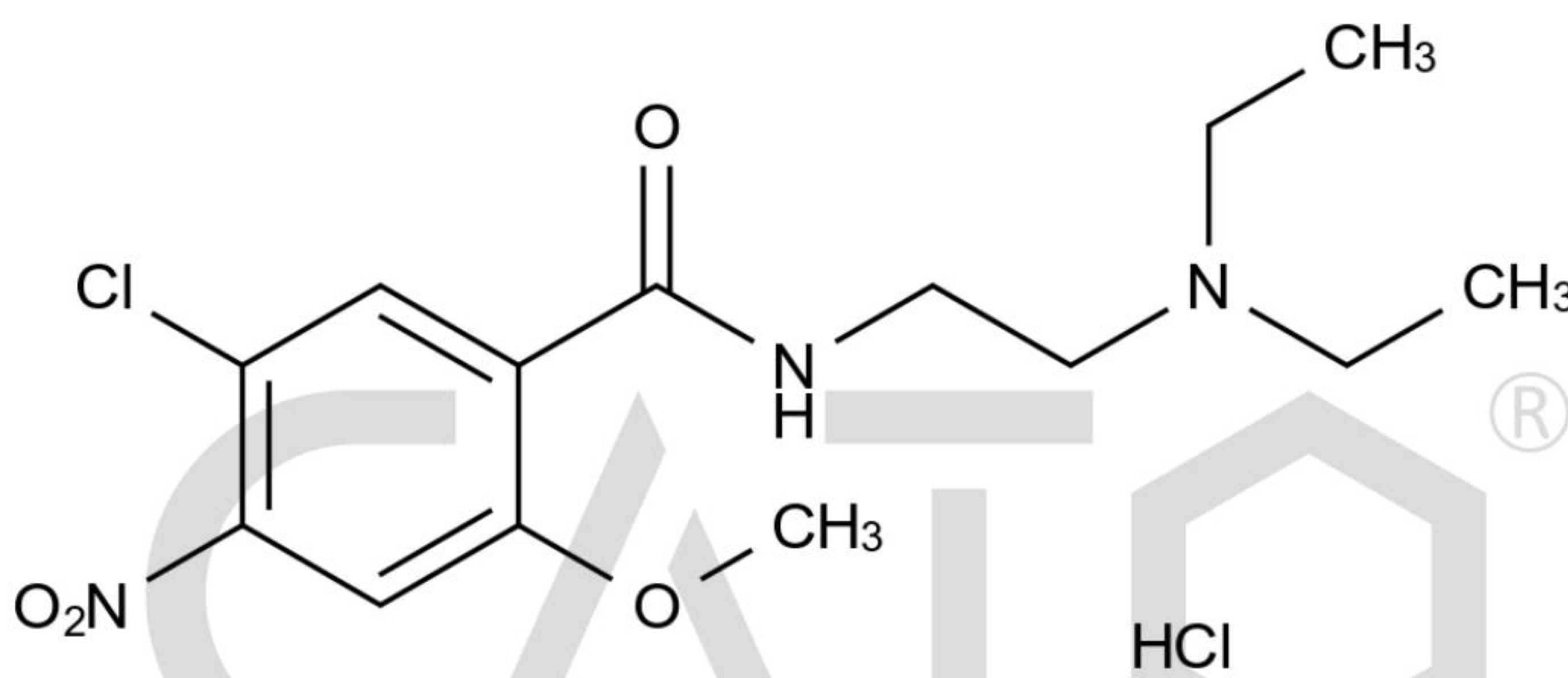


Certificate of Analysis

Reference Material & Standard

Product Name:	Metoclopramide Impurity 43 HCl	Catalogue Number:	C4X-141543
Synonyms:	N/A	Lot Number:	0415-RF-0015
CAS Number:	22459-75-2 (free base)	Expiry Date:	Apr 21, 2027
Molecular Formula:	C ₁₄ H ₂₀ ClN ₃ O ₄ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	329.78 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.872%
Loss On Drying	TGA	0.1972%
Assay		98.7%

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

Aproved by General Manager:

David

Date: Apr 22, 2024

Date: Apr 22, 2024

Date: Apr 22, 2024

