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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

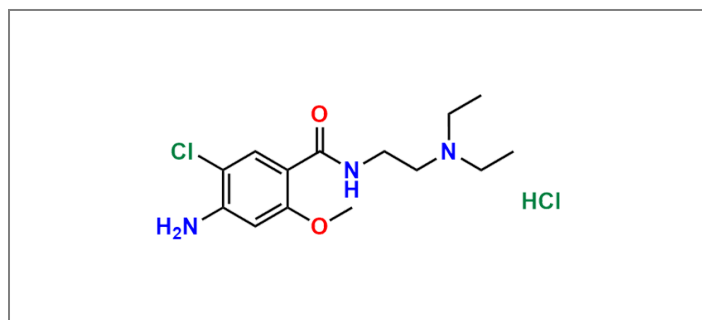
Re-test Date: Jul 2027

Product Name: Metoclopramide Hydrochloride (In House Standard)

Identification:

Chemical Name: 4-Amino-5-chloro-N-(2-(diethylamino)ethyl)-2-methoxybenzamide hydrochloride

Synonyms : NA
CAS Number : 7232-21-5
CAT Number : CP-M15000
Molecular Formula : C₁₄H₂₂ClN₃O₂ : HCl
Molecular Weight : 299.8 : 36.5
Batch Number : CP-MET-HYD-0824



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.90%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.577%
8)	Potency by TGA	99.32%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.