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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

**Product Name: Metoclopramide EP Impurity G**

### Identification:

Chemical Name: N'-(4-Amino-5-chloro-2-methoxybenzoyl)-N,N-diethylethane-1,2-diamine-N-oxide

Synonyms : Metoclopramide BP Impurity  
G ; Metoclopramide N-Oxide

CAS Number : 171367-22-9

CAT Number : CP-M15007

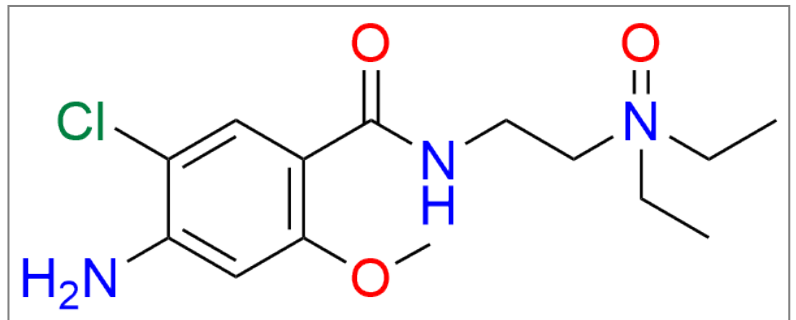
Molecular Formula : C<sub>14</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight : 315.80

Batch Number : CP-MET-G-0723

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.47%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**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.