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## CERTIFICATE OF ANALYSIS

Analysis Date:

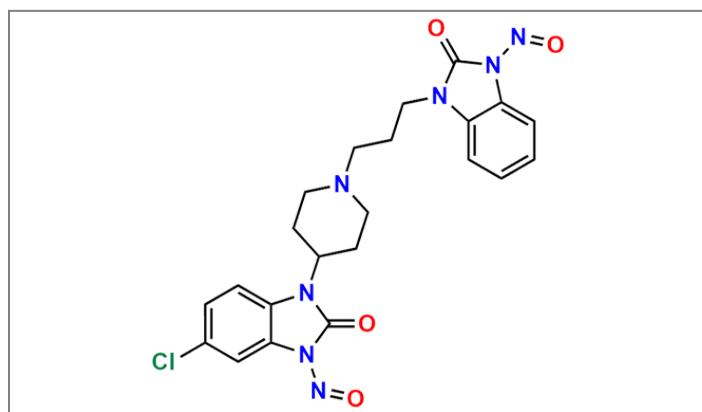
Re-test Date:

**Product Name: N-Nitroso Domperidone Impurity 4**

### Identification:

Chemical Name: 5-Chloro-3-nitroso-1-(1-(3-(3-nitroso-2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)propyl)piperidin-4-yl)-1,3-dihydro-2H-benzo[d]imidazol-2-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D4020  
Molecular Formula : C<sub>22</sub>H<sub>22</sub>ClN<sub>7</sub>O<sub>4</sub>  
Molecular Weight : 483.91



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.