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CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

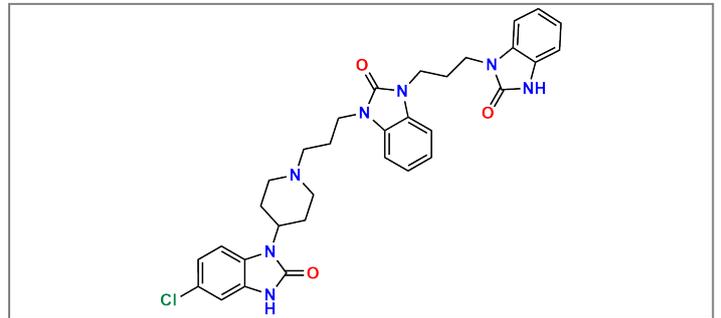
Re-test Date: Apr 2026

Product Name: Domperidone EP Impurity E

Identification:

Chemical Name: 5-Chloro-1-[1-[3-[2,3-dihydro-2-oxo-3-[3-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)propyl]-1H-benzimidazol-1-yl]propyl]-4-piperidiny]-1,3-dihydro-2H-benzimidazol-2-one

Synonyms : NA
CAS Number : 1346602-50-3
CAT Number : CP-D4005
Molecular Formula : C32H34ClN7O3
Molecular Weight : 600.11
Batch Number : CHEM-DOM-E
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 | 98.65% |
| 5) | 1HNMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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