

## CERTIFICATE OF ANALYSIS

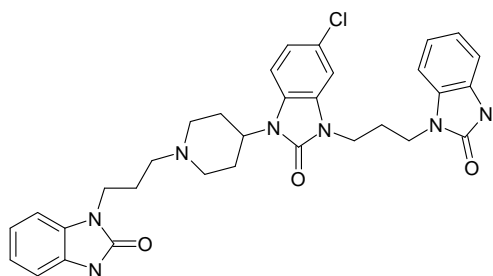
Reference Substance

Date:

**Domperidone Impurity D**

Batch No.:

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


 Molecular Formula: C<sub>32</sub>H<sub>34</sub>ClN<sub>7</sub>O<sub>3</sub>

Molecular Weight: 600.13g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	White solid powder	-----
2	Purity by HPLC	98.36%	Chromatogram attached
3	MASS	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8 °C, protect from direct sunlight and Moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

**Manufacturing date:**
**Retest Date:**
**Document data reference:**
*Prepared by*
*Reviewed by*
*Approved by*