









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Pimozide Impurity 3

Identification:

 $Chemical\ Name:\ 1-(4-((4-(2-oxo-2,3-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyl)-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyl)-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyl)-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyl)-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyl)-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyl)phenyll-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyll-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yl)methyll-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yl)piperidin-1-yll-2-phenylethane-1, 2-dihydro-1H-benzo[d]imidazol-1-yll-2-phenylethane-1, 2-dihydro-1-yll-2-phenylethane-1, 2-dihydro-1-yll-2-phenylethane-1, 2-dihydro-1-yll-2-yll-2-phenylethane-1, 2-dihydro-1-yll-2-$

dione

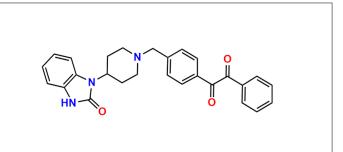
Synonyms : NA

CAS Number : 612848-74-5

CAT Number : CP-P44014

Molecular Formula : C27H25N3O3

Molecular Weight : 439.52



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

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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.