









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: Esomeprazole Magnesium Dihydrate**

## **Identification:**

Chemical Name: Magnesium, bis[6-methoxy-2-[(S)-[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl-κO]-1H-benzimidazolato-κN3]-, dihydrate, (T-4)- (9CI); (S)-Omeprazole magnesium dihydrate

Synonyms : NA

CAS Number : 217087-10-0

CAT Number : CP-E14011

Molecular Formula : C34H36MgN6O6S2:2H2O

Molecular Weight : 713.16:2(18.02)

$$Mg^{2+} \left[ \begin{array}{c} H \\ N \\ N \end{array} \right]_{2}^{O} 2H_{2}O$$

# **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

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**Prepared and Reviewed By** 

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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