









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: (4R)-Pregabalin Amide Lactose Adduct

Identification:

Chemical Name: (R)-1-((2R,3R,4R,5S,6R)-3,4-Dihydroxy-6-(hydroxymethyl)-5-(((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)-4-isobutylpyrrolidin-2-one

Synonyms : Pregabalin Lactam (R)-Isomer

Lactose Adduct

CAS Number : 501665-88-9

CAT Number : CP-P29025

Molecular Formula : C20H35NO11

Molecular Weight : 465.50

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

Pilozof.

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

Gagare

Ms Rohini Gagare (QA Head)

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