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

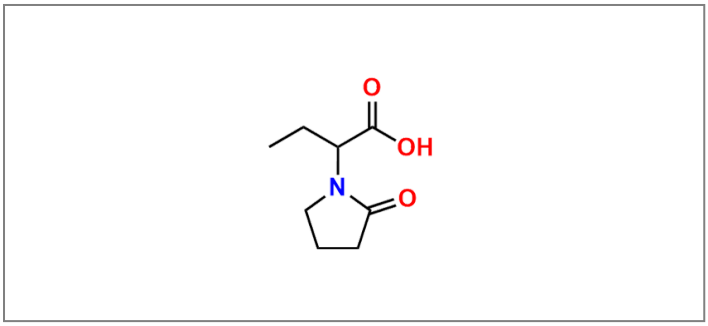
Analysis Date: Feb 2026 Re-test Date: Jan 2029

**Product Name: Levetiracetam EP Impurity A**

**Identification:**

Chemical Name: (2RS)-2-(2-Oxopyrrolidin-1-yl)butanoic acid

| | | |
|---|---|---|
| Synonyms | : | Levetiracetam Carboxylic Acid Racemate |
| CAS Number | : | 67118-31-4 |
| CAT Number | : | CP-L13001 |
| Molecular Formula | : | C8H13NO3 |
| Molecular Weight | : | 171.19 |
| Batch Number | : | CP-35-366 |
| 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 | Off White Solid |
| 2) | Solubility | Soluble in Methanol/ DMSO |
| 3) | Mass Spectrometry | Confirm to Structure |
| 4) | Purity By GC | 99.35% |
| 5) | 1HNMR | Confirm to Structure |
| 6) | 13CNMR | Confirm to Structure |
| 7) | FT-IR | Confirm to Structure |
| 8) | Weight loss by TGA | 0.028% |
| 9) | Potency | 99.32% |

**Prepared and Reviewed By**

Mr. Shubham Bondre
(Quality Control)

**Approved By**

Mr. Abhijit Kale
(Quality Assurance)

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