

# CERTIFICATE OF ANALYSIS

(Certificate No. KML020027-01)

Release Date: 15/04/2026

Re-test Date: 14/04/2029

## Etiracetam

### Identification

**Chemical Name :**  
(RS)-2-(2-Oxopyrrolidin-1-yl)butanamide

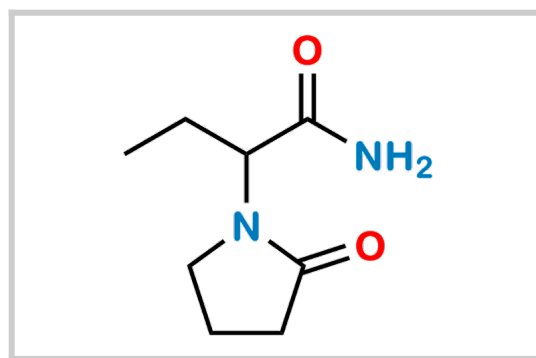
**Alt. Name :** Levetiracetam Racemate

**CAT No. :** KML020027

**CAS No. :** 33996-58-6

**Molecular Formula :** C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight :** 170.2



### Analytical Information

**Batch No. :** L020027-114-254

**Description :** White Solid

**HPLC Purity :** 97.53 %

**Weight Loss By TGA :** 0.88 %

**% Potency :** 96.67 %

**Solubility :** ACN

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H NMR :** Confirm

### Additional Information

**Long Term Storage :** Store at 2-8 deg. C for long term storage

**Shipping Condition :** Product is stable to be Shipped at Room Temperature

**% Potency =** [100 - 0.88(Weight Loss By TGA)] x [97.53(HPLC Purity)]/100 = 96.67 %

**Recommendation :** Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		16/04/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		16/04/2026

**Attachments :** COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA