

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

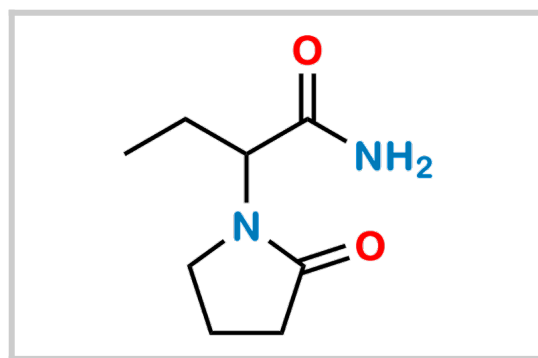
Alt. Name : Levetiracetam Racemate

CAT No. : KML020027

CAS No. : 33996-58-6

Molecular Formula : C₈H₁₄N₂O₂

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 as Na adduct

IR : Confirm

¹H 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 = $[100 - 0.88(\text{Weight Loss By TGA})] \times [97.53(\text{HPLC Purity})]/100 = 96.67 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/04/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA