

CERTIFICATE OF ANALYSIS

(Certificate No. KML020005-01)

Release Date: 30/04/2024

Re-test Date: 29/04/2027

Levetiracetam (Finished Goods)

Identification

Chemical Name :

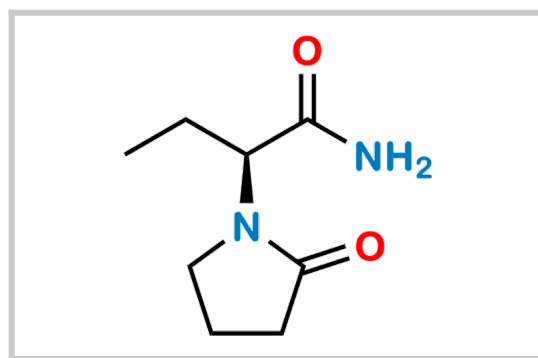
(S)-2-(2-Oxopyrrolidin-1-yl)butanamide

CAT No. : KML020005

CAS No. : 102767-28-2

Molecular Formula : C₈H₁₄N₂O₂

Molecular Weight : 170.2



Analytical Information

Batch No. : ANT/LVT/001

Description : White solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.14 %

% Potency : 99.8 %

Solubility : ACN : Water (1:1)

Mass : Confirm

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 - 0.14(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.8 %

Remark : This Product is Finished Product.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2025

Attachments : COA, HPLC, MASS, ¹HNMR,IR and TGA