CERTIFICATE OF ANALYSIS

(Certificate No. KML020005-02)

Release Date: 17/11/2026 **Re-test Date:** 16/11/2029

Levetiracetam Standard

Identification

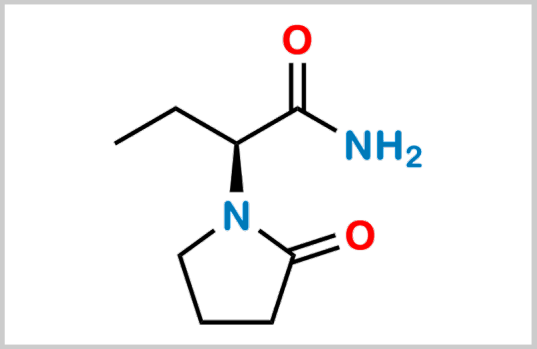
Chemical Name :
(S)-2-(2-Oxopyrrolidin-1-yl)butanamide

CAT No. : KML020005

CAS No. : 102767-28-2

Molecular Formula : C8H14N2O2

Molecular Weight : 170.2



Analytical Information

Batch No.	: L020005-136-363	**Solubility**	: ACN : Water (1:1)
Description	: White solid	**Mass**	: Confirm
HPLC Purity	: 99.12 %	**IR**	: Confirm
Weight Loss By TGA	: 0.39 %	**1H NMR**	: Confirm
% Potency	: 98.73 %		

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 - 0.39(Weight Loss By TGA)] x [99.12(HPLC Purity)]/100 = 98.73 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/11/2026

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