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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Levetiracetam USP Related compound A

Identification:

Chemical Name: (S)-N-(1-Amino-1-oxobutan-2-yl)-4-chlorobutanamide (as per EP)

Synonyms : Levetiracetam Chloramide

CAS Number : 102767-31-7

CAT Number : CP-L13008

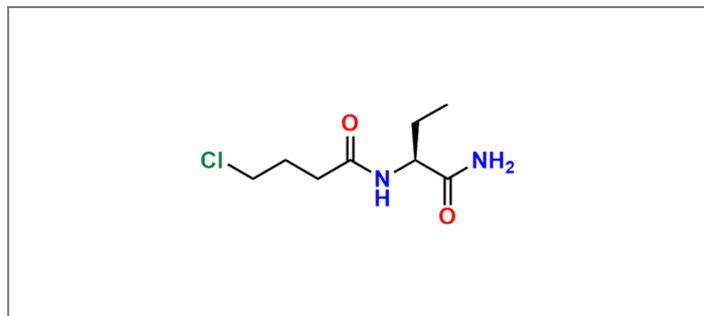
Molecular Formula : C₈H₁₅ClN₂O₂

Molecular Weight : 206.67

Batch Number : CP-LEV-RCA-0624

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.13%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	5.85%
9)	Potency by TGA	93.33%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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