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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

Re-test Date: Jan 2026

**Product Name: Brivaracetam (In House Standard)**

### Identification:

Chemical Name: ( $\alpha$ S,4R)- $\alpha$ -Ethyl-2-oxo-4-propyl-1-pyrrolidineacetamide

Synonyms : Briviact

CAS Number : 357336-20-0

CAT Number : CP-B35000

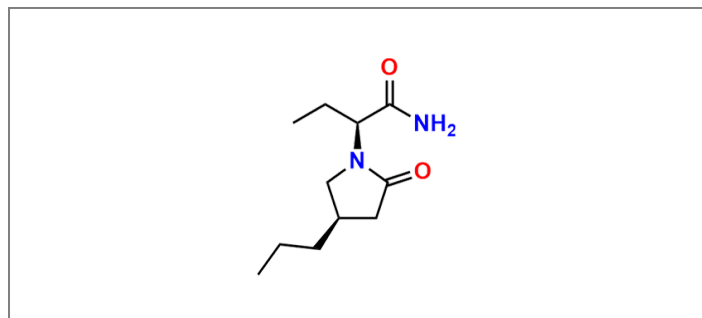
Molecular Formula : C<sub>11</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 212.29

Batch Number : CHEM-BRE-HA

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	99.45%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	1.915%
7)	Potency by TGA	97.54%



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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