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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Feb 2025

Re-test Date: Jan 2028

#### Product Name: Brivaracetam (alfaR, 4S)-Isomer

### Identification:

Chemical Name: (aR,4S)-a-Ethyl-2-oxo-4-propyl-1-pyrrolidineacetamide

Synonyms	: Brivaracetam EP Impurity B	<u>o</u>
CAS Number	: 357336-99-3	NH <sub>2</sub>
CAT Number	: CP-B35003	
Molecular Formula	: C11H20N2O2	
Molecular Weight	: 212.29	
Batch Number	: CHEM/BRI/RS-ISOMER/01	·
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	99.71%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



**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.

