



ISO 9001:2015 CERTIFIED CERTIFICATE OF ANALYSIS

Product Name	Brivaracetam (alfa S, 4S)-Isomer (DS-1)	
Molecular Formula	C ₁₁ H ₂₀ N ₂ O ₂	The chemical structure of Brivaracetam (alfa S, 4S)-Isomer (DS-1) is shown. It features a pyrrolidine ring with a butanamide group attached to the nitrogen atom. The butanamide chain is in the (S) configuration, and the pyrrolidine ring is also in the (S) configuration. The structure is labeled with (S) at the chiral centers and (S) at the pyrrolidine ring. The amide group is highlighted in blue, and the carbonyl oxygen is red.
Molecular Weight	212.29	
Batch Number	XX-XXXX	
Batch Quantity	XXX	
Date of Manufacturing	DD-MM-YYYY	
Date of Analysis	DD-MM-YYYY	
Next Retest Date	DD-MM-YYYY	
Catalogue Number	DCTI-C-447	
CAS Number	357336-19-7	
COA Number	PA-XXXX	
IUPAC Name	(S)-2-((S)-2-oxo-4-propylpyrrolidin-1-yl)butanamide	
Storage and Handling	2-8 °C	

Sl. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and Date				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment	DD-MMM-YYYY

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