



## Certificate of Analysis.

### Brivaracetam EP Impurity B.

Product code:	<b>BS16127.</b>
Description:	<b>Brivaracetam EP Impurity B.</b>
Synonym:	<b>(<math>\alpha</math>S,<math>\alpha</math>S)-<math>\alpha</math>-Ethyl-2-oxo-4-propyl-1-pyrrolidineacetamide, (2S)-2-[2-Oxo-(4S)-4-propyl-1-pyrrolidinyl]butanamide.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>357336-99-3.</b>
Mol. Weight:	<b>212.29 g/mol.</b>
Mol. Formula:	<b>C<sub>11</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD28411473.</b>
Melting point:	<b>76°C.</b>
Boiling Point:	<b>409.3 °C.</b>
Density:	<b>1.062 g/cm<sup>3</sup>.</b>
Solubility:	<b>Slightly soluble in chloroform.</b>
Storage:	<b>Store at 2-8°C Refrigerator.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Off-White solid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	≥95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

