



## Certificate of Analysis.

### Brivaracetam EP Impurity D.

Product code:	<b>BS16129.</b>
Description:	<b>Brivaracetam EP Impurity D.</b>
Synonym:	<b>(S)-2-((R)-2-oxo-4-propylpyrrolidin-1-yl)butanoic acid.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>943986-67-2.</b>
Mol. Weight:	<b>213.28 g/mol.</b>
Mol. Formula:	<b>C<sub>11</sub>H<sub>19</sub>NO<sub>3</sub>.</b>
MDL Number:	<b>NA.</b>
Melting point:	<b>87 °C.</b>
Boiling Point:	<b>388.6 °C</b>
Density:	<b>1.101 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</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.

