



Certificate of Analysis.

Lacosamide EP Impurity B.

Product code:	BS16018.
Description:	Lacosamide EP Impurity B.
Synonym:	(R)-2-Acetamido-3-(benzylamino)-3-oxopropyl Acetate.
Pack:	100 mg.
CAS NO.:	1318777-54-6.
Mol. Weight:	278.30 g/mol.
Mol. Formula:	C₁₄H₁₈N₂O₄.
MDL Number:	MFCD24386423.
Melting point:	143°C.
Boiling Point:	572.8 °C at 760 mmHg.
Density:	1.2 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White Solid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

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.

