



## Certificate of Analysis.

### Amoxicillin EP Impurity L.

Product code:	<b>BS16233.</b>
Description:	<b>Amoxicillin EP Impurity L.</b>
Synonym:	<b>Amoxicillin Related Compound L, 6-APA Amoxicillin Amide.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>1789703-32-7.</b>
Mol. Weight:	<b>563.65 g/mol.</b>
Mol. Formula:	<b>C<sub>24</sub>H<sub>29</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>.</b>
MDL Number:	<b>NA.</b>
Boiling Point:	<b>996.5 °C</b>
Density:	<b>1.60 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in methanol.</b>
Storage:	<b>Store at 2-8°C.</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 Pale Yellow 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.

