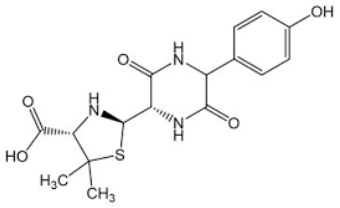
Briti Scientific®

Certificate of Analysis.

Amoxicillin (2R)-Piperazine-2,5-dione.

Product code:	**BS16256.**
Description:	**Amoxicillin (2R)-Piperazine-2,5-dione.**
Synonym:	**(2R,4S)-2-((2S)-5-(4-Hydroxyphenyl)-3,6-dioxopiperazin-2-yl)-5,5-dimethylthiazolidine-4-carboxylic Acid.**
Pack:	**100 mg.**
CAS NO.:	**210289-70-6.**
Mol. Weight:	**365.4 g/mol.**
Mol. Formula:	**$C_{16}H_{19}N_3O_5S$.**
MDL Number:	**NA.**
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:	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.