



## Certificate of Analysis.

### Cefadroxil secondary standard, certified reference material (CRM).

Product code:	<b>BS15520.</b>
Description:	<b>Cefadroxil secondary standard, certified reference material (CRM).</b>
Chemical Name:	<b>6R,7R)-7-[[[(2R)-2-Amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Monohydrate.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>66592-87-8.</b>
Mol. Weight:	<b>381.41 g/mol.</b>
Mol. Formula:	<b>C<sub>16</sub>H<sub>17</sub>N<sub>3</sub>O<sub>5</sub>S·H<sub>2</sub>O.</b>
MDL Number:	<b>MFCD01682047.</b>
Melting point:	<b>197°C.</b>
Boiling Point:	<b>789.9 °C.</b>
Density:	<b>1.31 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at room temperature.</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 Light yellow powder to crystal.	<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:	>98%.	<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.

