



## Certificate of Analysis.

### Abacavir Impurity 2.

Product code:	<b>BS16081.</b>
Description:	<b>Abacavir Impurity 2.</b>
Synonym:	<b>2-Amino-5-nitroso-4,6-pyrimidinediol.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>55482-22-9.</b>
Mol. Weight:	<b>156.1 g/mol.</b>
Mol. Formula:	<b>C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>O<sub>3</sub>.</b>
MDL Number:	<b>MFCD00038022.</b>
Melting point:	<b>&gt;320 °C.</b>
Boiling Point:	<b>475.5 °C at 760 mmHg</b>
Density:	<b>2.19 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</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:	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.

