



## Certificate of Analysis.

### 1,2-bis(4-fluorophenyl)ethanone.

Product code:	<b>BS16323.</b>
Description:	<b>1,2-bis(4-fluorophenyl)ethanone.</b>
Synonym:	<b>Atorvastatin Impurity 23, 1,2-Bis(4-fluorophenyl)ethan-1-one.</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>366-68-7.</b>
Mol. Weight:	<b>232.23 g/mol.</b>
Mol. Formula:	<b>C<sub>14</sub>H<sub>10</sub>F<sub>2</sub>O.</b>
MDL Number:	<b>MFCD00055468.</b>
Melting point:	<b>111 °C.</b>
Boiling Point:	<b>337.5 °C at 760 mmHg.</b>
Density:	<b>1.2 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at 2-8°C Refrigerator.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	white fine powder.	<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.

