



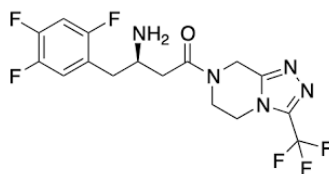
## Certificate of Analysis.

### Sitagliptin Base.

Product code:	<b>BS14017.</b>
Description:	<b>Sitagliptin Base.</b>
Chemical Name:	<b>(3R)-3-Amino-1-[3-(trifluoromethyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyrazin-7-yl]-4-(2,4,5-trifluorophenyl)butan-1-one.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>486460-32-6.</b>
Mol. Weight:	<b>407.31 g/mol.</b>
Mol. Formula:	<b>C<sub>16</sub>H<sub>15</sub>F<sub>6</sub>N<sub>5</sub>O.</b>
MDL Number:	<b>MFCD09838015.</b>
Melting Point:	<b>115.7 °C.</b>
Boiling Point:	<b>29.9 °C.</b>
Density:	<b>1.61 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>2-8°C Refrigerator.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White 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>
Purity by HPLC:	>95%.	<b>Lot specific.</b>
TGA:	<1%.	<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.



  
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