



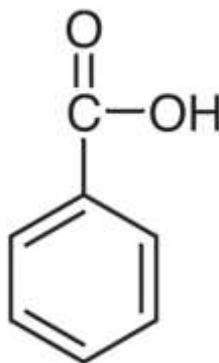
## Certificate of Analysis.

### Benzoic Acid GC reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS14301.</b>
Description:	<b>Benzoic Acid GC reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Benzenecarboxylic acid.</b>
Pack:	<b>5 ml.</b>
CAS NO.:	<b>65-85-0.</b>
Mol. Weight:	<b>122.12 g/mol.</b>
Mol. Formula:	<b>C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD00002398.</b>
Melting point:	<b>124°C.</b>
Boiling Point:	<b>249°C.</b>
Density:	<b>1.26 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Acetone.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White to Almost white 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 GC:	>99.8%.	<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.




**Dr. K. Deepti.**  
**Technical Head.**

