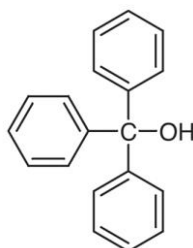


## Certificate of Analysis.

### Triphenylmethanol reference standard, AnStan®.

Product Code:	<b>BS13889.</b>
Description:	<b>Triphenylmethanol reference standard, AnStan®.</b>
Chemical Name:	<b>Trityl Alcohol.</b>
Pack:	<b>5 gm.</b>
CAS No.:	<b>76-84-6.</b>
Mol. Weight:	<b>260.34 g/mol.</b>
Mol. Formula:	<b>C<sub>19</sub>H<sub>16</sub>O.</b>
MDL Number:	<b>MFCD00004445.</b>
Melting Point:	<b>163 °C.</b>
Boiling point:	<b>380 °C.</b>
Density:	<b>1.1884 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Alcohol.</b>
Storage:	<b>Store at 2-8°C for long term storage.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Light yellow to Light orange 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%.	<b>Lot specific.</b>



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

