



## Certificate of Analysis.

### 1-Octanol GC Reference standard, AnStan<sup>®</sup>.

Product Code:	<b>BS13641.</b>
Description:	<b>1-Octanol GC Reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>n-Octyl Alcohol.</b>
Pack Size:	<b>100 ml.</b>
CAS NO.:	<b>111-87-5.</b>
Mol. Weight:	<b>130.23 g/mol.</b>
Mol. Formula:	<b>C<sub>8</sub>H<sub>18</sub>O.</b>
MDL Number:	<b>MFCD00002988.</b>
Melting Point:	<b>-16 °C.</b>
Boiling Point:	<b>194 °C.</b>
Density:	<b>0.83 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Alcohol.</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>

Characteristics	Specification	Measured Values
Appearance:	Colorless to Almost colorless clear liquid.	<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 (GC):	>99.5%.	<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**

