



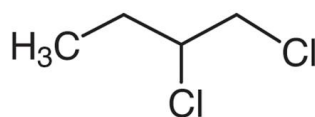
## Certificate of Analysis.

### 1, 2 Dichlorobutane GC Reference standard, AnStan<sup>®</sup>.

Product code:	<b>BS14039.</b>
Description:	<b>1, 2 Dichlorobutane GC Reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>1,2-dichloro-butan.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>616-21-7.</b>
Mol. Weight:	<b>127.01 g/mol.</b>
Mol. Formula:	<b>C<sub>4</sub>H<sub>8</sub>Cl<sub>2</sub>.</b>
MDL Number:	<b>MFCD00013676.</b>
Melting Point:	<b>-70.34 °C.</b>
Boiling Point:	<b>124 °C.</b>
Density:	<b>1.112 g/ml.</b>
Solubility:	<b>Soluble in Chloroform.</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:	Colorless to Light yellow 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 by GC:	>98%.	<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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**Technical Head.**



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