



## Certificate of Analysis.

### 1-Bromo-3-chloropropane GC reference standard, AnStan<sup>®</sup>.

Product Code:	<b>BS13817.</b>
Description:	<b>1-Bromo-3-chloropropane GC reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>1-Chloro-3-bromopropane.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>109-70-6.</b>
Mol. Weight:	<b>157.44 g/mol.</b>
Mol. Formula:	<b>C<sub>3</sub>H<sub>6</sub>BrCl.</b>
MDL Number:	<b>MFCD00000998.</b>
Melting Point:	<b>-59 °C.</b>
Boiling point:	<b>143 °C.</b>
Density:	<b>1.592 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>

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 by GC:	>99%.	<b>Lot specific.</b>




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

