



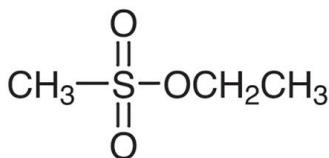
## Certificate of Analysis.

### Ethyl methanesulfonate GC reference standard, Anstan<sup>®</sup>.

Product code:	<b>BS13705.</b>
Description:	<b>Ethyl methanesulfonate GC reference standard, Anstan<sup>®</sup>.</b>
Chemical Name:	<b>Methanesulfonic Acid Ethyl Ester.</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>62-50-0.</b>
Mol. Weight:	<b>124.15 g/mol.</b>
Mol. Formula:	<b>C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>S.</b>
MDL Number:	<b>MFCD00007559.</b>
Melting point:	<b>&lt;25 °C.</b>
Boiling Point:	<b>89 °C/10 mmHg.</b>
Density:	<b>1.206 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</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 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>

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.**

