

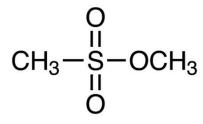
## Certificate of Analysis.

## Methyl Methanesulphonate (MMS) GC reference standard, AnStan®.

Product code:	BS14261.	
Description:	Methyl Methanesulphonate (MMS) GC reference standard,	
	AnStan®.	
Chemical Name:	Methanesulfonic Acid Methyl Ester.	
Pack:	25 ml.	
CAS NO.:	66-27-3.	
Mol. Weight:	110.13 g/mol.	
Mol. Formula:	C <sub>2</sub> H <sub>6</sub> O <sub>3</sub> S.	
MDL Number:	MFCD00007557.	
Melting point:	59°C.	
Boiling Point:	203°C	
Density:	1.3206 g/cm <sup>3</sup> .	
Solubility:	Soluble in Alcohol.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	5 years.	

Test	Specification	Measured Values
Appearance:	Colorless to Almost colorless clear liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	>99%.	Lot specific.

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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