



Certificate of Analysis.

Dimethyl Sulphoxide secondary standard, certified reference material (CRM), AnStan®.

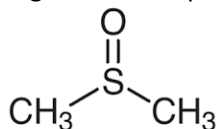
Product Code:	BS10280.
Description:	Dimethyl Sulphoxide secondary standard, certified reference material (CRM), AnStan®.
Chemical Name:	Dimethyl sulfoxide.
Pack Size:	5 ml.
CAS NO.:	67-68-5.
Mol. Weight:	78.13 g/mol.
Mol. Formula:	C₂H₆OS.
MDL number:	MFCD00002089.
Melting point:	18.5 °C.
Boiling Point:	189 °C.
Density:	1.1 g/cm³.
Solubility:	Soluble in chloroform.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	Clear colourless liquid.	Lot specific.
Water content by KF:	<0.1%.	Lot specific.
Identification by NMR:	Confirms to structure.	Lot specific.
Identification by Mass:	Confirms to structure.	Lot specific.
Identification by IR:	Confirms to structure.	Lot specific.
Purity by GC:	Min. 99.80%.	Lot specific.

Comparative Purity:

Specification	In-house LOT (Lot specific)	USP LOT (Lot specific)
Purity by GC:	Lot specific.	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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