



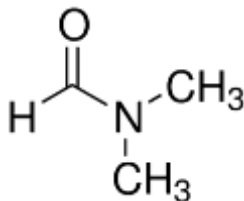
Certificate of Analysis.

N, N'-Dimethylformamide DMF, AnStan™ Reference Standard.

Product Code:	BS10291.
Description:	N, N-Dimethylformamide DMF, AnStan™ Reference Standard.
Chemical Name:	N, N-Dimethyl methanamide.
Pack Size:	5 ml.
CAS NO.:	68-12-2.
Mol. Weight:	73.095 g/mol.
Mol. Formula:	C ₃ H ₇ NO.
MDL Number:	MFCD00003284.
Solubility:	Miscible in water.
Density:	0.948 g/ml.
Melting Point:	-60.5°C.
Boling Point:	153°C.
Autoignition Temperature:	445°C.
Viscosity:	0.9425mPa.S (20°C).
Storage:	Store in a cool, dry well-ventilated location.
LOT NO.:	Sample.
Manufacture Date:	Lot Specific.
Expiry Date:	3 Years.

Characteristics	Specification	Measured Values
Appearance:	Clear colorless liquid.	Lot Specific.
Purity GC:	Min. 99.80 %.	Lot Specific.
Water (KF):	Max. 0.030 % w/w.	Lot Specific.
Residue after evaporation:	Max. 0.001 %w/w.	Lot Specific.
Identity (IR):	Confirms to structure.	Lot Specific.
Identification by GC/MS:	Confirm.	Lot Specific.
1H NMR spectrum:	Confirms to structure.	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 s signature is required.



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