

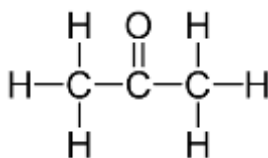
Certificate of Analysis.

Acetone, AnStan™ Reference Standard.

Product Code:	BS10270.
Description:	Acetone, AnStan™ Reference Standard.
Chemical Name:	propan-2-one.
Pack Size:	5 ml.
CAS NO.:	67-64-1.
Mol. Weight:	58.080 g/mol.
Mol. Formula:	C ₃ H ₆ O.
MDL Number:	MFCD00008765.
Solubility:	Miscible in water.
Density:	0.7845 g/cm ³ (25°C).
Melting Point:	-94.7°C.
Boling Point:	56.05°C.
Autoignition Temperature:	465°C.
Viscosity:	0.295 mPa·s (25 °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.
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:	Confirms to structure.	Lot Specific.
¹ H NMR spectrum:	Confirms to structure.	Lot Specific.
Purity (GC):	Min. 99.80 %.	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.



Prepared by.
Navaneetha. D.
Chemist.

Reviewed by.
Sai Kumar. N.
Sr Chemist.

