

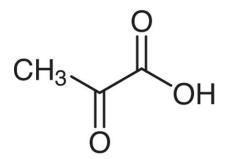
Certificate of Analysis.

Pyruvic Acid GC reference standard, Anstan®.

Product code:	BS13737.	
Description:	Pyruvic Acid GC reference standard, Anstan®.	
Chemical Name:	2-Ketopropionic Acid.	
Pack:	5 gm.	
CAS No.:	127-17-3.	
Mol. Weight:	88.06 g/mol.	
Mol. Formula:	C ₃ H ₄ O ₃ .	
MDL Number:	MFCD00002585.	
Melting Point:	13 °C.	
Boiling point:	62 °C	
Density:	1.267 g/ml.	
Solubility:	Soluble in methanol.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	5 years.	

Test	Specification	Measured Values
Appearance:	Colorless to Yellow to Green 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.



Dr. K. Deepti. Technical Head.









Plot No: 78/B/13, SY-79, Phase-VI, Jeedimetla, Hyderabad - 500 055. Telangana, India.