

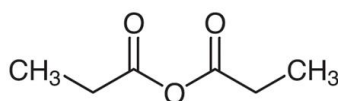
## Certificate of Analysis.

### Propionic anhydride GC reference standard, AnStan<sup>®</sup>.

Product Code:	<b>BS14073.</b>
Description:	<b>Propionic anhydride GC reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Anhydride Propanoic Acid.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>123-62-6.</b>
Mol. Formula:	<b>C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>.</b>
Mol. Weight:	<b>130.14 g/mol.</b>
MDL Number:	<b>MFCD00009303.</b>
Melting point:	<b>-45 °C.</b>
Boiling point:	<b>168 °C.</b>
Density:	<b>1.01 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in Chloroform.</b>
Storage:	<b>Store at Ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by GC:	>99.5%.	<b>Lot specific.</b>

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.**

