



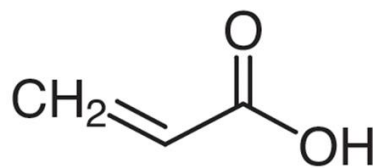
## Certificate of Analysis.

### Acrylic Acid GC reference standard, Anstan<sup>®</sup>.

Product code:	<b>BS13739.</b>
Description:	<b>Acrylic Acid GC reference standard, Anstan<sup>®</sup>.</b>
Chemical Name:	<b>2-Propenoic acid.</b>
Pack:	<b>100 ml.</b>
CAS No.:	<b>79-10-7.</b>
Mol. Weight:	<b>72.06 g/mol.</b>
Mol. Formula:	<b>C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD00004367.</b>
Melting Point:	<b>13 °C.</b>
Boiling point:	<b>141 °C.</b>
Density:	<b>1.05 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in methanol.</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 or Colorless powder to lump to clear liquid.	<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:	>99.8%.	<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.**

