

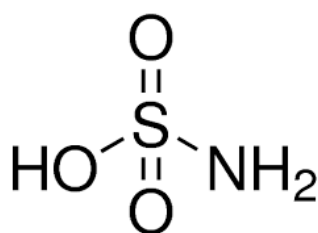


## Certificate of Analysis.

### Sulphamic Acid reference standard, AnStan<sup>®</sup>.

Product Code:	<b>BS13820.</b>
Description:	<b>Sulphamic Acid reference standard, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Sulfamic Acid.</b>
Pack:	<b>5 gm.</b>
CAS No.:	<b>5329-14-6.</b>
Mol. Weight:	<b>97.09 g/mol.</b>
Mol. Formula:	<b>H<sub>3</sub>NO<sub>3</sub>S.</b>
MDL Number:	<b>MFCD00011603.</b>
Melting Point:	<b>205 °C.</b>
Boiling point:	<b>-520.47°C.</b>
Density:	<b>2.151 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>

Characteristics	Specification	Measured Values
Appearance:	Off-White Solid.	<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>
Assay (NaOH Titration):	>99%.	<b>Lot specific.</b>



  
**Dr.K. Deepti.**  
**Technical Head.**

