



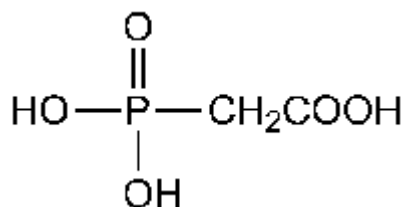
## Certificate of Analysis.

### Phosphonoacetic acid Reference standard for <sup>31</sup>P Quantitative NMR (qNMR), Anstan<sup>®</sup>.

Product Code:	BS14131.
Description:	Phosphonoacetic acid Reference standard for <sup>31</sup> P Quantitative NMR (qNMR), Anstan <sup>®</sup> .
Chemical Name:	(Carboxymethyl) phosphonic Acid.
Pack:	1 gm.
CAS No:	4408-78-0.
Mol. Formula:	C <sub>2</sub> H <sub>5</sub> O <sub>5</sub> P.
Mol. Weight:	140.03 g/mol.
MDL Number:	MFCD00004311.
Melting Point:	145°C.
Boling Point:	490.2°C.
Density:	1.858 g/cm <sup>3</sup> .
Solubility:	Soluble in water.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White powder.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	98%.	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.**

