



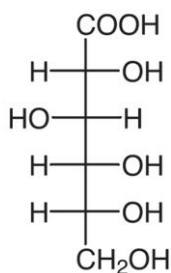
Certificate of Analysis.

Gluconic acid 50% for HPLC.

Product Code:	BS14021.
Description:	Gluconic acid 50% for HPLC.
Chemical Name:	2,3,4,5,6-Pentahydroxycaproic acid.
Pack:	250 ml.
CAS NO.:	526-95-4.
Mol. Weight:	196.16 g/mol.
Mol. Formula:	C₆H₁₂O₇.
MDL Number:	MFCD00004240.
Boiling Point:	105°C.
Density:	1.24 g/ml.
Solubility:	Soluble in water.
pH:	2.2 (500 g/l, H₂O, 20⁰C).
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Light brown liquid.	Lot specific.
Density:	1.230 – 1.245 g/cm ³ .	Lot specific.
Assay acidimetric titration:	48.0 – 52.0 %.	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.

