



**Pentagon Chemicals**

No.7, Thiruverkadu Main Road, Near Ambattur Industrial Estate, Ayappakkam,  
Chennai-600 077 Tamilnadu State-South India  
Ph No.91-044-26820071 Cell No.9444007960

E-mail: [sales@pentagonchemical.com](mailto:sales@pentagonchemical.com) [www.pentagonchemical.com](http://www.pentagonchemical.com)

## CERTIFICATE OF ANALYSIS

Sodium Gluconate

Serial No		Specifications	Results	
1	Description	White or yellow crystalline powder	Meets the requirements	
2	Identification	Meets the requirements	Meets the requirements	
3	Loss on drying	$\leq 1.0$	$< 0.3\%$	
4	Heavy metals	$\leq 0.002\%$	$< 0.001\%$	
5	Lead	$< 0.001\%$	$< 0.001\%$	
6	Chloride	$\leq 0.07\%$	$< 0.3\%$	
7	Sulphate	$\leq 0.05\%$	$< 0.03\%$	
8	Arsenic	$\leq 0.3$ ppm	$< 0.1$ ppm	
9	Reducing Substances	$\leq 0.5\%$	0.3%	
10	<u>PH</u>	6.5-8.5	7.1	
11	<u>Assay</u>	$\geq 98.0\%$	99.10%	
Conclusion		Complies with requirement of tech grade ED		
		Remarks		

