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**CERTIFICATE OF ANALYSIS**  
**PRODUCT: SODIUM GLUCONATE**

S.NO		SPECIFICATION	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	$\leq 0.001\%$	<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>	<u>6.5-8.5</u>	7.1	
11	<u>Assay</u>	$\geq 98.0\%$	99.10%	
Conclusion		Complies with requirement of tech grade ED		
		Remarks		

