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CERTIFICATE OF ANALYSIS

DATE: 2026-02-03

COMMODITY: Sodium Gluconate Industrial Grade

(DE/DEGMEE)

LOT NO.: 20260203002

CAS NO: 527-07-1

RESULTS AS FOLLOWS:

序号 NO.	检测项目 TEST ITEM	指标要求 SPECIFICATION	检测结果 TEST RESULT
1	外观 Appearance	White crystal granule or powder	Qualified
2	溶状 Soluble	Colorless or slightly yellow, Almost Clear	Qualified
3	气味 Smell	With the inherent special smell	Qualified
4	含量 (%) Assay (%)	≥ 98	99.21
5	白度 (%) Whiteness (%)	≥ 75	81
6	干燥失重 Loss on drying (%)	≤ 0.5	0.21
7	还原物以 (C ₆ H ₁₂ O ₆ 计) Reducing substances %	≤ 0.5	0.20
8	氯化物 (Cl ⁻) % Chloride (Cl ⁻) %	≤ 0.05	0.01
9	硫酸盐 (SO ₄ ²⁻) % Sulphate %	≤ 0.05	0.02
10	PH 值 (10% 水溶液) PH Value (10% solution)	6.2 - 7.8	7.5
11	重金属 (以 pb 计) mg/kg Heavy metals (pb), mg/kg	≤ 5	< 2.7
12	砷盐 (以 As 计) mg/kg Arsenic mg/kg	≤ 1	< 1
13	结论 CONCLUSION	COMPLIES WITH REQUIREMENTS OF TECH GRADE	

Analysis: LiuYan

Collator: Yang Li

