

Certificate of Analysis

Product Name	Calcium Gluconate	Manufacture Date	2020-06-22
Batch Number	KN200622	Analysis Date	2020-06-23
Batch Quantity	1000kg	Expiration Date	2022-06-21

Test	Specifications	Result
Assay(Ca(C ₆ H ₁₁ O ₇) ₂) by HPLC	97.0~102.0%	99.1%
Appearance	White powder	Complies
Solubility	Well soluble in water	Complies
pH	5.5~7.5	6.5
Water%	≤11.6%	9.1%
Loss on drying %	≤2.0%	1.42%
Sulfate %	≤0.05%	0.03%
Organic volatile impurities	Meets the requirements of USP30	Meets USP30
Heavy metals PPM	20ppm	Complies
Chloride%	<0.05%	Complies
Ca	<5ppm	Complies
Pb	≤0.001%	Complies
As	<3ppm	Complies
Microbiology: Total Plate Count:	<1000cfu/g	Complies
Yeast & Mold:	<100cfu/g	Negative
E.Coli:	Negative	Complies
S. Aureus:	Negative	Complies
Salmonella:	Negative	Complies
Conclusion:	Conform with specification of USP30	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Preserve in well-closed containers.
Shelf life	2 years when properly stored



Corrector: 符金波

Analyst: 许珂