

陕西締都医药化工有限公司

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Certificate Of Analysis

Product Name	(gluconato)(lactate)calcium	Batch No.	2411301535
Sample Qty Base	2000 KGS	MFG. Date	2024.11.30
Report Date	2024.11.30	EXP. Date	2026.11.29
CAS NO	11116-97-5	Packing	25 KGS / Drum
Product Grade	Pharma Grade	Analytic criteria	USP Standard
Item	Standard		Test Results
Assay calcium (as anhydrous) , %	12.5-13.5		13.07
Loss on drying,%	5.0-10.0		7.85
PH 5%(cold solution,20°C)	6.0-8.0		6.70
Heavy metals(as Pb),ppm	≤10		<10
Lead,ppm	≤1		<1
Mercury,ppm	≤1		<1
Arsenic (As),ppm	≤1.5		<1.5
Fluoride, ppm	≤15		<15
Magnesium and alkali salts, %	≤0.5		0.25
Taste (internal reference)	passes test		Complies
Sucrose and reducing sugars	passes test		Complies
Volatile fatty acids	passes test		Complies
Mesophilic bacteria, cfu/g	≤1000		<10
Moulds and yeasts, cfu/g	≤100		<10
Enterobacteriaceae, cfu/g	absent in 1g		Not detected
Salmonella, cfu/g	absent in 50g		Not detected
Conclusion	The quality of the above commodity complies with the specification of USP Standard		

Reported By: 张丽川

Checked By: 程雪

QC Manager: 郭毅军

QA Manager: 王建国

