

CERTIFICATE OF ANALYSIS

Product Name	Zinc Gluconate	Batch No	PY-ZI20210104
Quantity	1000KG	Analysis Date	Jan.07,2021
Mfg. Date	Jan.04,2021	Exp. Date	Jan.03,2023
Package	25kg/Drum	Standard	FCCV

No.	Item	Specification	Result
1.	Appearance	White crystalline powder	Complies
2.	Identification	A: To pass test B: To pass test	Complies Complies
3.	Assay	97.0%-102.0%	99.0%
4.	Zinc(as Dihydrate)	12.9%-13.56%	13.17%
5.	Water	≤11.6%	9.2%
6.	Chloride	≤0.05%	0.03%
7.	Sulphate	≤0.05%	0.02%
8.	Arseinc	≤3ppm	1ppm
9.	pH	5.5-7.5	5.6
10.	Reducing Substance	≤1.0%	0.2%
11.	Cd	≤2.0ppm	<2.0ppm
12.	Pb	≤2.0ppm	<2.0ppm
13.	Organic Volatile Impurities	To pass test	Complies
14.	Particle Size	90% pass through 60 mesh sieve	95%
15.	Total Plate Count	≤1,000cfu/g	50cfu/g
16.	Yeasts & Molds	≤300cfu/g	30cfu/g
17.	E.Coli	Negative	Negative
18.	Salmonella	Negative	Negative
19.	Conclusion	Complies with requirements FCCV Standard.	

Analyst: xuli

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