



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information

Product Name	Calcium Pyruvate	Report Number	CPL20210932
Batch Number	CPL210907	Report Date	2021/09/17
Batch Quantity	500Kg	Expiry Date	2023/09/06
Manufacture Date	2021/09/07	Standard	In-house standard

Test items	Specifications	Result	Test Methods
Appearance	White to off-white powder	Conforms	Visual
Infrared Spectrum	Passes Test A&B	Conforms	In-house standard
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤10.0 %	6.12%	105℃/2 hrs
Calcium Ion	≥15.0 %	15.50%	USP<541>
Acidic Radical	≥60.0 %	61.50%	USP<541>
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Total Aerobic Count	≤1000cfu/g	165cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	20cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明

Approved:

