

Certificate of Analysis

Product Information

Product Name	Lactobionic Acid		
CAS No.	96-82-2	Report Number	LAN20220941
Batch Number	LAN220916	Manufacture Date	2022/09/16
Batch Quantity	200Kg	Expiry Date	2024/09/15

Test Items	Test Standard	Test Result
Assay	98.0% -102.0%	99.60%
Appearance	White to off-white powder	Conforms
Partical Size	100% pass 80 mesh	Conforms
Loss on Drying	≤5.0%	3.45%
pH	1.0-3.0	2.5
Specific Rotation	+23°-+29°	+25.3°
Calcium	≤500ppm	Conforms
Chloride	≤500ppm	Conforms
Reducing sugars	≤0.2%	Conforms
Total Plate	≤1000CFU/g	Conforms
Mold	≤50CFU/g	Conforms
Yeast	≤50CFU/g	Conforms
Coli group	≤40 MPN/100g	Conforms
Pathogenic bacteria	Negative	Negative

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: 李刚

Approved:

