

Certificate of Analysis

ActiBiso™ LBA

Trade Name: ActiBiso™ LBA	INCI Name: Lactobionic Acid	
Batch No.: BLBA240521	Quantity: 1000kg	
Manufacturing Date: 21.05.2024	Best Use Before Date: 20.05.2026	
Items	Specification	Results
1. Appearance:	White or almost white crystalline powder	Pass
2. Clarity:	Clear	Pass
3. Assay %:	98.0 - 102.0	101.26
4. Loss on drying %:	5.0 max	4.39
5. pH:	1.0 - 3.0	2.4
6. Specific optical rotation°:	+23.0 ~ +29.0	+24.4
7. Total ash % :	0.1 max	0.09
8. Calcium (ppm) :	500 max	Pass
9. Chloride (ppm) :	500 max	Pass
10. Sulfate (ppm) :	500 max	Pass
11. Heavy metals (ppm) :	10.0 max	Pass
12. Reducing sugars %:	0.2 max	Pass
13. Iron (ppm) :	100 max	Pass
14. Total bacteria count (cfu/g) :	100 max	Pass
15. Endotoxin level (EU/g) :	10.0 max	Pass
16. Salmonella:	Negative	Pass
17. E. Coil:	Negative	Pass
18. Pseudomonas aeruginosa:	Negative	Pass



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Conclusion:	Pass
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This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

Bisor Corporation
The Quality Assurance Manager

Yang Jian Ming

