



BAOLINGBAO BIOLOGY CO.,LTD.
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CERTIFICATE OF ANALYSIS

Product	Crystalline Fructose	Batch Number	23033191
Manufacturing Date	Mar. 31, 2023	Quantity (kg)	24,000
Expiry Date	Mar. 30, 2025	Test Date	Mar. 31, 2023
Test According As	GB/T 26762-2011	Packing	25kg/bag
Test Result			
Serial Number	Test Item	Standard	Results
1	Appearance	White crystals, free flowing, no foreign matters	Conform
2	Fructose content (on drying, HPLC method), %	≥99	99.6
3	Loss on Drying, %	≤0.5	0.060
4	Specific optical rotation	-91.0° – 93.5°	92.5
5	Residue On Ignition, %	≤0.5	<0.1
6	PH	4.0-7.0	5.0
7	Dextrose, %	≤0.5	0.003
8	5-Hydroxymethy furfural, %	≤0.32	0.17
9	Chloride, %	≤0.01	<0.01
10	Sulphated Ash, %	≤0.05	0.041
11	Color of Solution	Pass Test	Conform
12	Acidity (0.02N NaOH), ml	≤0.50	<0.5
13	Heavy Metal, ppm	≤5.0	<5.0
14	Arsenic, ppm	≤0.1	<0.1
15	Lead, ppm	≤0.1	<0.1
16	Total Plate Count, cfu/g	≤3000	<10
17	Mold, cfu/g	≤ 25	<10
18	Yeast, cfu/g	≤ 25	<10
19	Coliforms, mpn/g	Negative	Negative
20	Salmonella, 25g	Absent	Absent
Conclusion	Conforming to the test standard		

For and on behalf of
BAOLINGBAO BIOLOGY CO., LTD.
保龄宝生物股份有限公司
戴斯觉
Authorized Signature(s)
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