



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

Room 1601 ,Tower 1 , Building 25 , Gaoke Garden, Gaoxin 5th Rd, High-tech Zone, Xi'an, China

CERTIFICATE OF ANALYSIS

Product Name	Ube Yam Powder	Specification	Company Standard
Quantity	800KG	Part Used	Root
Manufacture Date	2026.07.20	Analysis Date	2026.07.27
Batch No.	BF-260720-01	Expiry Date	2028.07.19
Item	Specification	Result	Method
Appearance	Purple Powder	Conforms	Visual
Odor	Characteristic	Conforms	Olfactory
Impurity	No Visible Impurity	Conforms	Visual
Sieve analysis	>95%through 80 mesh	Conforms	Screening
Loss on Drying	≤5.0%	2.80%	3g/105°C/2hrs
Ash	≤5.0%	2.50%	3g/550°C/4hrs
Drying Method	Hot Air Drying	Conforms	/
Residue Analysis			
Total Heavy Metals	≤10ppm	Conforms	ICP-MS
Lead(Pb)	≤1.0ppm	Conforms	ICP-MS
Arsenic(As)	≤1.0ppm	Conforms	ICP-MS
Cadmium(Cd)	≤0.05ppm	Conforms	ICP-MS
Mercury(Hg)	≤0.03ppm	Conforms	ICP-MS
Microbiological Tests			
Total Plate Count	≤1000cfu/g	500cfu/g	AOAC 990.12
Yeast &Mold	≤500cfu/g	50cfu/g	AOAC 997.02
E.Coli.	Negative/10g	Conforms	AOAC 991.14
Salmonella	Negative/10g	Conforms	AOAC 998.09
S.aureus	Negative/10g	Conforms	AOAC 2003.07
Shelf Life	24 months under the conditions below and its original packaging.		
Retest date	Retest every 24 month as under the conditions below and in its original packaging.		
Storage	Store in a cool,dry place away from moisture and light.		
Conclusion	Sample Qualified.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

