Shaanxi New Things Biotech Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product Name	Purple Yam Extract	Botanical Source	*Dioscorea opposita Thunb.*
Used Part	Root	Product Code	/
Batch	NT20260420G	Manufacture Date	2026-04-20
Test Date	2026-04-28	Expiry Date	2028-04-19

Item	**Specification**	**Result**	**Method**
Appearance	Powder	Complies	Organoleptic
Color	Purple-red	Complies	Organoleptic
Taste	Inherent taste of purple yam	Complies	Organoleptic
Odour	Inherent smell of purple yam	Complies	Organoleptic
Marker Compounds (Anthocyanin)	≥5%	5.34%	UV
Particle Size	98% through 80 mesh	Complies	80 Mesh Screen
Loss on Drying	≤7.0%	4.42%	GB 5009.3
Ash	≤8.0%	2.47%	GB 5009.4
Bulk Density	40-60g/100ml	Complies	/
Total Heavy Metals	≤10ppm	Complies	GB 7101
Lead (Pb)	≤1ppm	Complies	GB 5009.12
Arsenic (As)	≤0.5ppm	Complies	GB 5009.11
Total Plate Count	≤1000cfu/g	Complies	GB 4789.2
Total Yeast & Mold	≤100cfu/g	Complies	GB 4789.15
E. Coli	Not detected	Complies	GB 4789.3

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Salmonella	Not detected	Complies	GB 4789.4
Conclusion	Complies with the specification		
Shelf Life	2 years when stored properly		
Storage & Packing	Packing: Inside plastic bag, outside cardboard barrel, Storage: kept in shady, cool and dry place.		

Analyzed by: Guo Sha

Approved by: Fan Liu

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