

Certificate of Analysis

Product Name	Bitter Gourd Powder	Batch No.	QY-KGMF20260511
Botanical Source	<i>Momordica charantia</i>	Manufacturing Date	2026-05-11
Plant Part	Fruit	Expiration Date	2029-05-10

Item	Specification	Result	Method
Assay	Straight Powder	Conforms	TLC
Physical & Chemical Data			
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification	Verified	Identical	TLC
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen
Loss on Drying	≤15.0%	8.07%	CP2025
Ash	≤15.0%	7.28%	CP2025
Bulk Density	0.25~0.65g/ml	Conforms	CP2025
Contaminants			
Total Heavy Metals	≤20ppm	Conforms	Colorimetry
Microbiological Tests			
Total Plate Count	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	CP2025
Salmonella	Negative	Negative	CP2025
Staphylococcus	Negative	Negative	CP2025
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-05-16