

CERTIFICATE OF ANALYSIS

Product Name	Tea Saponin Powder	Specification	Company Standard
Part used	Seed	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications		Results
Assay	≥90.0%		93.2%
Appearance	Light yellow powder		Conforms
Odor & Taste	Characteristic		Conforms
Particle Size	≥98% pass 80 mesh		Conforms
Ash(%)	≤5.0%		3.85%
Moisture(%)	≤5.0%		4.13%
pH Value (1%water solution)	5.0-7.0		6.2
Surface tension	30-40mN/m		Conforms
Foam height	160-190mm		188mm
Lead (Pb)	≤2.00mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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