

CERTIFICATE OF ANALYSIS

Product and Batch Information			
Product Name: Durian Fruit Powder		Botanical Source.:Durio zibethinus	
Batch No.: LSM250220		Quantity: 400KGS	
Manufacture Date:Feb,20, 2025	Analysis Date: Feb,20, 2025	Expiration Date:Feb,19, 2027	

Analysis	Specification	Result	Test method
Physical Description			
Identification	Positive	Positive	TLC
Appearance	Light Yellow Powder	Light Yellow Powder	Visual
Odor	Characteristic	Characteristic	Organoleptic
Particle size	98% through 80 mesh	80 mesh	80 Mesh Screen
Chemical Tests			
Assay	Fruit powder	Fruit powder	TLC
Loss on drying	7% Max	4.12%	5g / 105C /2hrs
Ash Content	8% Max	3.65%	2g / 525C /3hrs
SO2	50 mg/kg Max	10 mg/kg	Complies
Total Acid	10 g/100g Max	1.58 g/100g	GB12456-2021
Total Sugar	10-50 g/100g	16.4 g/100g	GB 5009.8-2023
Benzoic acid and sodium benzoate	Negative	Negative	Complies
Potassium sorbate and its sodium salts	500 Max	100	Complies
Heavy metals			
Pb(mg/kg)	0.5 Max	<0.5	GB5009.12
Hg(mg/kg)	0.02 Max	<0.02	GB5009.17
As(mg/kg)	0.5 Max	<0.5	GB5009.11
Cd(mg/kg)	0.2 Max	<0.2	GB5009.15
Microbiology			
Total plate count	1000cfu/g Max	<1000cfu/g	AOAC
Yeast & Mould	100cfu/g Max	<100cfu/g	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion :	Complies with the enterprise standard		

Packing and Storage	
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Packing : Pack in paper-carton and two plastic-bags inside.	
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Shelf life : 2 year when properly stored.	
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Storage: Store in a well-closed place with constant low temperature and no direct s	
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Laboratory technician:	Checker:
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