

CERTIFICATE OF ANALYSIS

Product and Batch Information			
Product Name: Mango Fruit Powder		Botanical Source: .Mangifera indica	
Batch No.: LSM240820		Quantity: 500KG	
Manufacture Date: Aug,20, 2024	Report Date: Aug, 21, 2023	Expiration Date: Aug,19, 2026	

Analysis	Specification	Result	Test method
Physical Description			
Identification	Positive	Positive	TLC
Appearance	Yellow powder	Yellow powder	Visual
Odor	Typical flavour of mango, free from rancidity, off foreign odours, flavours and taints.		Organoleptic
Particle size	100% through 80 mesh	80 mesh	Visual
Chemical Tests			
Assay	Fruit Powder	Fruit Powder	TLC
Sulphated Ash	5.0% Max	1.10%	2g / 525C /3hrs
Loss on drying	5.0% Max	3.85%	5g / 105C /2hrs
Total Acid	0.4-2.5 g/100g	1.0 g/100g	GB12456-2021
Total Sugar	5-50 g/100g	10.5 g/100g	GB5009.8-2023
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			
Packing : Pack in paper-carton and two plastic-bags inside.			
Shelf life : 2 year when properly stored.			
Storage: Store in a well-closed place with constant low temperature and no dire			