



CERTIFICATE OF ANALYSIS

Product Name	Citrus Aurantium Extract Hesperidin		
Botanical Name	<i>Citrus aurantun L.</i>	Country of origin	China
Batch number	260309	Manufacture date	2026-03-09
Part Used	Peel and Fruit	Expiration Date	2028-03-08
Batch quantity	1000kg		

Analysis	Specification	Results	Method
Typical Analysis			
Assay (Hesperidin)	≥90.0%	91.12%	HPLC
Appearance	Yellow brown to dark brown powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Sieve Size	90%pass 80mesh	Complies	Complies
Loss on drying	≤5.0%	4.23%	CP2020
Sulphated ashes	≤5.0%	0.35%	CP2020
*Heavy Metals			
Lead (Pb)	≤ 3.0ppm	Complies	Atomic Absorption
Arsenic (As)	≤ 1.0ppm	Complies	Atomic Absorption
Cadmium (Cd)	≤ 1.0ppm	Complies	Atomic Absorption
Mercury (Hg)	≤ 0.1ppm	Complies	Atomic Absorption
Microorganism			
Total Plate Count	≤10000cfu/g	Complies	GB/T 4789.2
Yeast & Mold	≤100cfu/g	Complies	GB4789.15
E.Coli	Negative	Complies	GB4789.38
*Salmonella	Negative	Complies	GB4789.4
*Staphylococcus aureus	Negative	Complies	GB4789.10
Packing and Storage			
Packing	25kgs/drum.Packing in paper-drums and two plastic-bags inside.		
Storage	Store in a well-closed container away from moisture,sun light,or heat		
Shelf Life	2 years.		
The items with * are tested periodically			