

Certificate of Analysis

Product Name	Citrus Aurantium Extract	Batch No.	QY-ZSC20260425
Botanical Source	<i>Citrus aurantium L.</i>	Manufacturing Date	2026-04-25
Plant Part	Fruit	Expiration Date	2029-04-24

Item	Specification		Result	Method
Assay	Hesperidin 95%		97.16%	HPLC
Physical & Chemical Data				
Appearance	Light Yellow Fine Powder		Conforms	Organoleptic
Odor & Taste	Characteristic		Conforms	
Analytical Quality				
Identification			Identical	TLC
Sieve	NLT 95% Through 80 mesh		Conforms	Mesh Screen
Extract Solvent	Ethanol & Water		Conforms	
Loss on Drying	≤5.0%		2.31%	CP2025
Ash	≤5.0%		2.17%	CP2025
Bulk Density	0.30~0.70g/ml		Conforms	CP2025
Pesticide Residue				
BHC	≤0.2ppm		Conforms	GC-MASS
DDT	≤0.2ppm		Conforms	GC-MASS
PCNB	≤0.1ppm		Conforms	GC-MASS
Total Heavy Metals	≤10ppm		Conforms	Colorimetry
Arsenic(As)	≤2ppm		Conforms	AAS
Lead(Pb)	≤2ppm		Conforms	AAS
Mercury(Hg)	≤0.1ppm		Conforms	AAS
Cadmium(Cd)	≤1ppm		Conforms	AAS
Microbiological Tests	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	Negative	CP2025
Salmonella	Negative	Negative	Negative	CP2025
Staphylococcus	Negative	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: 2026-04-30