

Certificate of Analysis

Product Name	Grape Skin Extract	Batch Number	YG20220210
Extract Solvent	Water & Ethanol	Manufacture Date	20220210
Origin	China	Analysis Date	20220515
Quantity	1000kg	Expiry Date	20240209

ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Anthocyanidins	≥5%	>5%	UV
Physical & Chemical			
Appearance	Purple red fine powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	Pass 80 mesh	100%	80 Mesh Screen
Loss on drying	≤ 5.0%	3.42%	GB5009.3
Ash (3h at 600°C)	≤5.0%	3.41%	GB5009.4
Heavy metals			
Heavy Metal	≤10ppm	≤10ppm	GB/T5009
As	≤1.5ppm	Complies	GB/T5009
Pb	≤2ppm	Complies	GB/T5009
Cd	≤1ppm	Complies	GB/T5009
Hg	≤0.1ppm	Complies	GB/T5009
Microbiological			
Total of bacteria	≤1000cfu/g	Complies	GB4789
Yeast & Mold	≤100cfu/g	Complies	GB4789
Salmonella	Negative	Complies	GB4789
E.Coli	Negative	Complies	GB4789
Conclusion	Conform with specification		
Packing	25kg/ Fibre Drum		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	2 years when properly stored		