



# CERTIFICATE OF ANALYSIS

Product Name: Grape Seed Extract			
Botanical Latin Name	<i>Vitis vinifera L.</i>	Plant Part	Seed
Manufacture Date	2026/03/12	Expire Date	2028/03/11
Batch Quantity	600kg	Batch Number	20260312
Extract Solvent	Ethanol & Water	Extract Ratio	4:1

Item	Specification	Result	Test Method
<b>Typical Analysis</b>			
Appearance	Red Brown fine powder	Conforms	Visual
Odor&Taste	Characteristic	Conforms	Organoleptic
Particle Size	100% pass 80 mesh	Conforms	80 Mesh Screen
Identification	Positive	Conforms	TLC
Loss on Drying	≤5.0%	3.23%	CP2015
Residue on Ignition	≤5.0%	1.78%	CP2015
Bulk Density	0.4-0.6g/ml	Conforms	CP2015
<b>Heavy Metals</b>			
Heavy Metals	≤10ppm	Conforms	Atomic Absorption
Lead(Pb)	≤2ppm	Conforms	Atomic Absorption
Arsenic (As)	≤2ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤0.1ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤1ppm	Conforms	Atomic Absorption
<b>Microbiology Control</b>			
Total Plate Count	≤1,000cfu/g	Conforms	CP2015
Total Yeast & Mold	≤100cfu/g	Conforms	CP2015
E.coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Staphylococcus	Negative	Conforms	CP2015
<b>General Status</b>	Non-GMO,Allergen Free,Non-Irradiation.		
<b>Packaging&amp;Storage</b>	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.		
<b>Conclusion</b>	Qualified		