



Shaanxi New Things Biotech Co.,Ltd

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## Certificate of Analysis

Product and Batch Information			
Product Name:	Grape Seed Extract	Latin Name:	<i>Vitis vinifera</i>
Plant Part:	Seed	Manufacture Date:	2026-05-26
Batch:	NT260526001	Analysis Date:	2026-05-28
Ananalysis:	1500 Kg	Report Date:	2026-05-28
Analysis Item	Specification	Result	Test Method
Active Ingredieints			
Assay Proanthocyanidins	≥95%	96.62%	UV
Physical Control			
Appearance	Brownish Red Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 80 mesh	Complies	GB/T 5507
Loss on Drying	5% Max	3.69%	GB 5009.3
Ash	5.0% Max	1.27%	GB 5009.4
Tap Density	≥65.0g/cm <sup>3</sup>	Complies	GB/T 21354
Chemical Control			
Arsenic (As)	NMT2ppm	Complies	Atomic Absorption
Cadmium(Cd)	NMT1ppm	Complies	Atomic Absorption
Lead (Pb)	NMT3ppm	Complies	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	Complies	Atomic Absorption
Heavy Metals	10ppm Max	Complies	Atomic Absorption
Pesticides Residues	NMT 1ppm	Complies	Gas Chromatography
Microbiological			
Total Plate Count	1000cfu/g Max	300cfu/g	GB4789.2
Salmonella	Negative	Negative	GB 4789.4
Yeast & Mold	100cfu/g Max	<10	GB4789.15
E.Coli	Negative	Negative	GB 4789.3
Staphylococcus	Negative	Negative	GB 4789.10

Storage: Store in a cool, dry place away from Moisture, Light, Oxygen

Shelf life : 24 months under the conditions below, no antioxidant used

QC Manager: Gu Sha

QA: Feng Li

