

## Grape Seed Extract 95% Proanthocyanidins Powder

### Product Characteristics

Botanical Name	<i>Vitis vinifera L.</i>
Plant Part	Seeds of <i>V. vinefera</i>
Appearance	Red brown powder
Solvent	Ethanol/water
Country of Origin	China

### Physical Profile

### Specification

Identification	Positive
Particle Analysis	100.0% through 80 mesh
Bulk Density	0.40 – 0.55g/ml
Proanthocyanidins (UV)	≥ 95.0%
Monomers	Report only
Gallocatechin	Report only
Catechin	Report only
Epicatechin	Report only
Epicatechin Gauate	Report only
Loss on drying	≤ 3.0%
Heavy Metals	< 5 ppm
Lead	≤ 1 ppm
Arsenic	≤ 0.5 ppm
Cadmium	≤ 0.1 ppm
Mercury	≤ 0.1 ppm

### Microbiological Profile

Total aerobic plate count	≤ 1000 CFU/g
Yeast and mold	≤ 100 CFU/g
Staphylococcus Aureus	Negative
P. Aeruginosa	Negative
Salmonella	Negative
E. Coli	Negative
Aflatoxins (B1, B2, G1, G2)	≤ 0.2 PPB

### Storage

Store in tight containers, protected from light, moisture and heat.