

Specification

Product Name: Grape Seed Extract
Botanical Source: *Vitis Vinifera L.*
Used Part: Seed

Analysis Item	Specification	Method
Appearance	Reddish-brown fine powder	Visual
Identification	Positive	USP40
Oligomeric Proanthocyanidins	≥95%	USP40
Loss on Drying	≤5%	USP40
Residue on Ignition	≤1%	USP40
Mesh Size	100% pass through 80mesh	USP 40
Bulk Density	≥0.30g/ml	USP40
Pesticides Residue	Conform to (EC) No. 396/2005	(EC) No. 396/2005
PAH4	≤50ppb	(EC) No. 1933/2015
Benzo(α)Pyrene	≤10ppb	(EC) No. 1933/2015
Heavy Metals		
Heavy Metals	≤10ppm	USP40
Lead(Pb)	≤3ppm	USP40
Arsenic (As)	≤1ppm	USP40
Cadmium(Cd)	≤1ppm	USP40
Mercury(Hg)	≤0.1ppm	USP40
Microbiology		
Total Plate Count	≤10,000cfu/g	USP40
Total Yeast & Mold	≤300cfu/g	USP40
Escherichia Coli	Negative in 1g	USP40
Salmonella sp.	Negative in 25g	USP40
Staphylococcus	Negative in 10g	USP40
General Status	Non-GMO, Non-Allergen, Non-Irradiation, Non-Animal Origin	
Package & Storage	Packed in paper-drums/cartons and two plastic-bags inside. 25kg per drum/carton. Store in a well-closed container, away from moisture, strong light and heat.	
Shelf Life	3 years under the conditions above and in its original packaging.	