

<b>Product Name:</b>		<b>Bioflavia™ S.O (Skins Only)</b>		
<b>Description</b>	Bioflavia S.O. is an 100 screen mesh powder that has been milled from dried organic red grape skins. The powder has a smooth "powdery" texture and is free from any sediment. The colour is rich purple in nature. The powder has a pleasant and engaging wine-based grape fragrance smell. The product is free from any rancid or other objectionable odours			
<b>Shelf Life</b>	24 months			
<b>Storage Conditions</b>	Store in a cool, dry place away from direct sunlight and heat.			
<b>Packaging</b>	10 kg bag	Food grade plastic lined paper bag	Bag Dimensions: 60 x 40 x 15 cm	Pallet: 5 bags per layer, 12 layers

Test Parameter	Test	Analytical Method	Tolerances
Identity (confirmed at the raw material stage)	Organoleptic	Visual	Smooth, powdery texture, free from any sediment. Rich purple colour.
		Olfactory	A wine-based grape fragrance
	Grape Skin Powder ( <i>Vitis vinifera</i> )	Microscopic and Macroscopic Methods	Conforms to herbarium reference material
Purity	Microbial	Total aerobic count	USP 33 (2021/2022) < 1 x 10 <sup>5</sup> cfu/g
		Contaminating Fungus (yeast and mold)	USP 33 (2021/2022) < 1 x 10 <sup>4</sup> cfu/g
		<i>Escherichia coli</i>	USP 33 (2021/2022) Absent (not detectable per g or ml)
		<i>Salmonella spp.</i>	USP 33 (2021/2022) Absent (not detectable per 10 g or 10 ml)
		<i>Staphylococcus aureus</i>	USP 33 (2021/2022) Absent (not detectable per g or ml)
		Aflatoxins (if suspected)	ELISA <20 mcg/kg (ppb) of substance
	Heavy Metals	Total Arsenic	USEPA 3051, 200.7, 200.8 < 0.14 mcg/kg b.w./day
		Organic Arsenic (only if total arsenic limit is exceeded)	EPA 1632 <20 mcg/kg b.w./day
		Inorganic Arsenic (only if total arsenic limit is exceeded)	EPA 1632 <0.03 mcg/kg b.w./day
		Cadmium	USEPA 3051, 200.7, 200.8 < 0.09 mcg/kg b.w./day
		Lead	USEPA 3051, 200.7, 200.8 < 0.29 mcg/kg b.w./day
		Mercury	USEPA 245.6 (Cold Vapour AAS) < 0.29 mcg/kg b.w./day
	Pesticides	USP <561>	Pharmacopoeial or WHO limits