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GRAPE SEED EXTRACT POWDER

MS-070313-01

QUALITY SPECIFICATION

Product	Grape Seed Extract Powder (Proanthocyanidine)	
Manufacturer	MSC CO.,LTD. (KOREA)	
Importer	MARINE SCIENCE CO.,LTD.	
Summary		
The grape seed extract powder (proanthocyanidine) can scavenge free oxygen radicals and inhibit lipid oxidation, in other words, it has antioxidative properties. The grape seed extract powder is considered effective in treation the dieses as brain and nervous system, immune system, visual system, vasculatory system (arteriosclerosis, myocardial infarctin, angina), digestive system, senescene, skin, other adult diseases (diabetes, cancer, stress), etc.		
Application		
The grape seed extract powder (proanthocyanidine) can be recommended for functional and beauty care foodstuff at an intake rate of 100mg a day to those who are concerned with health, are concerned with beauty care, are conscious of preventing lifestyle-related diseases (adult diseases), are stressed out, play sports often.		
Expiration Date	unopened	24 months from date of manufacture (Store in dry place and cool temp.)
	opened	30 days (Storage seal and dry at refrigrate)
Package	Outer	Carton box
	Inner	Low-density Polyethelene bag for food (20kg×1bag)
Labeling for usage of food		

Information of Material	
GMO material	GMO material and its processed products are not used.
Allergen material	No use material of rice, crustacean and the product origin, including 25 items assigned in Japan
Bovine original	The material origin livestock meats including brain, eye, spinal cord, and bowel are not used.
Agricultural chemical residual	Material used agricultural chemicals are not used.
Disapproved Ingredients	Ingredients disapproved in Japan are not used.

Product standard

Standard items	Specification	Analysis method
Appearance	Dark brown powder	
Proanthocyanidine conten	Not less than 95.0%	
Loss on dry	Not more than 3.5%	
Ash	Not more than 0.2%	
Total plate count	Not more than 500cfu/g	
Coliform	Negative	
E.coli	Negative	
Yeast & Mold	Negative	
Arsenic as AS_2O_3	Not more than 2.0 μg/g	
Heavy metal as Pb	Not more than 20.0 μg/g	