PRODUCT SPECIFICATION

Muscadine Powder

DESCRIPTION

Muscadine Powder is manufactured from 100% muscadine grape skins, pulp and seed.

INGREDIENT STATEMENT

100% Muscadine Skins, pulp and Seeds

PRODUCT CHARACTERISTICS	<u>METHOD</u>	<u>SPECIFICATION</u>
Botanical Name		Vitis rotundifolia
Plant Part		Skin, Pulp and Seed
Description		Powder: Purple/Tan color
Flavor		Typical of Muscadine Grape
Preservatives		none

PHYSICAL PROFILE

Particle Size (% through U.S. #35 Screen) 90%

COMPOSITION STATEMENT

ORAC (µmoleTE/100 g) 23,600 Average Ellagic Acid (mg/100 g) 560 Average

MICROBIOLOGICAL PROFILE		<u>LIMITS</u>
Total Aerobic Plate Count (CFU/g)	AOAC 966.23	<200
Yeast(CFU/g)	FDA-BAM,7 th ed.	<20
Mold(CFU/g)	FDA-BAM, 7 th ed.	100
E. Coli (CFU/g)	AOAC 991.14	<10
Coliform (CFU/g)	AOAC 991.14	<10
Salmonella (/25 g)	AOAC 996.08	Negative
Staphylococcus (CFU/g)	AOAC 975.55	<10

ADDITIONAL ANALYSIS

Pesticide Residue (ppm)

None Detected

PACKAGING AND STORAGE

Sealed 4 mil gusseted poly bag, corrugated carton. Cool dry storage. Pack Size: 10 kg or 50 kg

SHELF LIFE

24 months from manufacturing date.