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Specification Sheet

ZEAXANTHIN MC 5% TG – FISH GELATIN

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ZE5PMF	2680	144-68-3	December 19, 2011	LR/SW	Original	CDS

CHARACTERISTICS:	Purified free Zeaxanthin from marigold flowers (<i>Tagetes erecta</i>), micro-capsulated in a tablet grade formulation. Brilliant orange free flowing granular flakes of zeaxanthin with natural carriers including fish gelatin and antioxidants. Appearance: Orange flakes
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SPECIFICATIONS:	Zeaxanthin	5% min
	Physical	
	Bulk density	0.7 g/ml max
	Particle size	
	Thru 20 mesh	100%
	Thru 80 mesh	5% max
	Loss on drying	8% max
	Heavy metals	10 ppm max
	Cadmium, arsenic and mercury	Available only by request
	Microbiological	
	Total plate count	1,000 cfu/g max
	Coliforms	10 cfu/g max
	Escherichia coli	Absent/10 g
	Salmonella	Absent/25 g
	Yeast and mold	50 cfu/g max
Staphylococcus aureus	Absent/10 g	

PACKAGING:	25 kg, 5 kg and 1 kg aluminum foil, plastic lined, heat sealed bags
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APPLICATIONS:	Nutritional supplements (2-piece hard-shell capsules and directly compressed tablets), beverages, cosmetics.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Product expiration date is one year from date of issuance of the CoA. Material is sensitive to oxygen, heat, light and moisture. Store in original unopened container at or below 15 °C.
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OTHER:	GMP, HACCP, ISO 9001:200, ISO 22000:2005, Kosher, GMO free, Allergen free, Non-irradiated and not chemically treated for sanitation.
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