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Specification Sheet

BEESWAX EXTRACT

Policosanols
Cosanol® 40

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
BEWTFP	3040	77-52-1	January 4, 2011	SW	Original	RVK

CHARACTERISTICS:	Policosanols are natural extracts found in sugar cane, rice bran, pollens, nut oil, wheat germ, bees or carnauba wax. The extraction is made on food grade fat parts so as to set free the long chain aliphatic alcohols that policosanols are made of. Cosanol® 40 is a food grade beeswax extract, containing at least 40% of fatty acids from C24 to C34.	
	Appearance	Fine beige powder
	Taste	Neutral
	Carrier	None

SPECIFICATIONS:	Policosanols content	Greater than 40%
	C24 Tetracosanol	5% to 25%
	C26 Hexacosanol	10% to 30%
	C28 Octacosanol	15% to 35%
	C30 Triacontanol	15% to 35%
	C32 Dotriacontanol	5% to 25%
	Loss on drying	Less than 6%
	Ash	Less than 10%
	pH at 1%	7 to 10
	Tapped density	0.4 to 0.8 g/cm ³
Particle size	95% less than 200µm	

PACKAGING:	25 kg bag in cardboard box
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APPLICATIONS:	Capsules and tablets for nutritional applications.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place. Best before: 24 months from date of manufacture
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