

SPE-VIA®

Just the sweetening power

LB LYOpharm has successfully developed Spe-Via®: a zero calories, zero carbohydrates, natural sweetener. Spe-Via® is free of the bitter licorice aftertaste typical of Stevia Rebaudiana, the plant native to South America, from which it originates.

Spe-Via® is the result of unique know-how patented by LB LYOpharm and is perfect for use in the food industry.

Purification process

Early in 2012, LB LYOpharm developed industrial chromatography equipment to purify Stevia and to eliminate the typical aftertaste of this natural sweetener. This process, patented by LB LYOpharm, makes it possible to extract a highly pure product in which the Rebaudioside A molecule present in the plant's leaves, reaches a level of purity exceeding 98% without preservatives or added flavouring. The only components which are eliminated during purification are those which have a negative impact on the taste of food preparations and which are responsible for the bitter licorice flavour.

Food industry applications

Spe-Via® is a natural sweetener with no preservatives and no flavours added, no calories and no carbohydrates. Our product is perfect for use in food preparations (flavoured drinks, ice cream, fruit juice, chocolate, milk-based products, desserts, jellies and jams, snacks, breakfast cereals, soups and sauces, candies and chewing gum...).

Quality Assurance

Our risk management system is based on international norms recognizing HACCP and GMP standards. Our management systems conform to ISO 22 000. Finished products are tested according to chemical, sensory and microbiological parameters using internationally recognized procedures.

PURITY

Rebaudioside A > 98%

NATURAL

No preservatives added
No flavours added

VERY POWERFUL

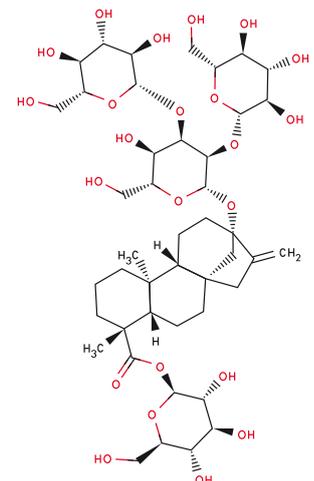
250-300 times sweeter
than sucrose

NO CALORIC VALUE

Zero calories
Zero carbohydrates

NO BITTERNESS AND NO BITTER LICORICE AFTERTASTE

Formula Rebaudioside A



spe-via®
SPECIAL STEVIA



PRODUCT CHARACTERISTICS		
PHYSICOCHEMICAL CHARACTERISTICS	Moisture	<5%
	Density	0,2 - 0,4
	pH	6 - 7
	Melting point	199 - 203°C
	Stability (Darkness)	Good
	Solubility (water)	Soluble
	Solubility (Alcohol)	Slightly soluble
MICROBIOLOGICAL ANALYSIS	Aerobic plate count	1000 CFU / g
	Coliforms	<1 CFU / g
	E. Coli	Absence / g
	Enterobacteria	Absence / g
	Coagulase +ve Staph.Aureus	Absence / g
	Salmonella	Absence / 25g
	Yeast and moulds	<100 CFU / g
ORGANOLEPTIC CHARACTERISTICS	Aspect	Powder
	Color	Off white
	Odor	Characteristic
COMPOSITION	Rebaudioside A	> 98% / s.s.
	Steviol Glycoside %	> 95,9%
PACKAGING	Standard pack sizes are of 1kg, 5kg	
STORAGE	Store in an odour free environment with temperature below 20°C and relative humidity below 65%. Packages should not be in direct contact with walls or floors. Stock should be used in rotation and within 24 months of production. After using in sterile conditions, keep the product in clean storage, at temperatures below 20°C, and away from direct sunlight. Product kept beyond the expiration date must be periodically tested before use.	
SAMPLE REQUEST	10g powder samples available on request	