

VIDOGUM L 190

Description

VIDOGUM L 190 is the trade name of a stabilizing, binding and thickening agent for the food industry produced by **UNIPEKTIN Ingredients AG**.

Product Specification

Viscosity

	Hot viscosity [mPa s]
VIDOGUM L 190 B	1800 – 2500

Microbiological Standards

Total viable counts	< 2'500	cfu/g
Moulds and Yeasts	< 150	cfu/g
E. coli	n.d.	1 g
Salmonella	n.d.	25 g

Sensorical Aspects

Colour of the powder	cream -coloured
Flavour of the solution	neutral
Transparency of the solution	cloudy

Particle size

Particle size	[US – mesh]								
	60	80	100	120	140	170	200	230	270
VIDOGUM L 190	< 0.5%			20 – 60%			10 – 50%		< 50%

Origin and Declaration

VIDOGUM L is extracted from the endosperm of the locust bean seed after separation from the husk and germ. This seed is obtained from the fruit of the carob tree (*Ceratonia siliqua*).

Country of origin:	Switzerland
Custom tariff code:	1302.3290
E Number:	410 (locust bean gum)

Handling and Use

To avoid that the product is building lumps, it is recommended to use dry premix with other dry ingredients or to disperse it into oil/fat.
Please get in touch with your permanent representation of your country or with UNIPEKTIN Ingredients AG directly.

VIDOGUM L corresponds to the standards of E.E.C. food legislation and the „FAO/WHO-Specifications for Identity and Purity of Food Additives“. Please consult the laws and regulations valid for the food industry in your country before using our stabilizing, binding and thickening products.

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Information about composition and energy values

Moisture	< 13.5	%
Fat	< 1.5	%
Protein	< 7.0	%
Sugars (Mono+Di-saccharides)	< 1.0	%
Dietary Fibre	> 75.0	%
Crude Fibres (acid-insoluble-matter)	< 3.0	%
Minerals and Ash	< 1.2	%
Vitamins	traces	
Energy in kcal	approx. 192	/100g
Energy in kJ	approx. 804	/100g

Nutritional labelling according to 90/496/CE and 2008/100/CE

pH value 4.5 - 6.7

Purity

Total heavy metals	< 20	mg/kg
Arsenic	< 3	mg/kg
Lead	< 2	mg/kg
Mercury	< 1	mg/kg

Packing and Shelf life

VIDOGUM L is supplied in 25 kg multipaper bags or boxes with a PE inside bag. Customer-specific labelling is possible. VIDOGUM L is stable for up to 24 months without loss of quality at room temperature, protected from moisture and direct light. This confirmation is valid only for original closed bags or boxes.

Analytical methods

Analyses are performed according to internal UNIPEKTIN Ingredients AG methods, which can be requested. Do not hesitate to contact our responsible sales manager.