



PRODUCT-SPECIFICATION

SEEDGUM® B-175

Description: LBG Sicilia srl is a producer of high quality Locust Bean Gum located in Ragusa, Italy.

Locust Bean Gum is a natural vegetable hydrocolloid obtained from the ground endosperm of the carob tree seeds.

Product: Locust Bean Gum E-410

Premium Quality – High Viscosity – Medium Granulation

Viscosity:	1.0% solution at 25C° with Brookfield RVF spindle N°3 20 rpm	2800 +/- 200 cps
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Granulation:	On 60 mesh (250 micron)	/
	On 100 mesh (150 micron)	0 - 5 %
	On 140 mesh (104 micron)	30 - 40 %
	On 200 mesh (75 micron)	30 - 40 %
	On pan	30 - 40 %

Chemical:	Loss on drying	Max	12 %
	Ash	Max	1 %
	Fats	Max	1 %
	Protein	Max	7 %
	Acid-Insoluble matter	Max	3 %
	Galactomannan	Min	76 %
	pH		5,5 – 7

Microbiological:	Total Plate Count	Max	1000	(on 1 gr.)
	Moulds and Yeasts	Max	300	(on 1 gr.)
	E.Coli	Negative		(on 1 gr.)
	Salmonella	Negative		(on 25 gr.)

Heavy Metals:	Cadmium	Max	1 ppm	
	Arsenic	Max	3 ppm	
	Lead	Max	2 ppm	
	Mercury	Max	1 ppm	
	Starch	Negative		
	Ethanol	Negative		

Packing: 25 Kg multi sheet (Paper + HDPE) bags with **thermoclosing valve**

Storage life: 18 months under cool and dry conditions

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