

PRODUCT SPECIFICATION

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**

Type: **SEEDGUM C-175 -S** **Standard Grade**

Viscosity

1.0% solution at 25C° with Brookfield RVF spindle N°3 20 rpm	Min. 2400 cps
--	----------------------

Granulation

On 60 mesh (250 micron)	/
On 100 mesh (150 micron)	0 - 10 %
On 140 mesh (104 micron)	30 - 40 %
On 200 mesh (75 micron)	30 - 40 %
On pan	30 - 40 %

Chemical

Loss on drying	Max 14 % (FCC : max 14%)
Ash	Max 1 % (FCC : max 1.2%)
Fats	Max 1 % (FCC : max 1.2%)
Proteins	Max 7% (FCC : max 7%)
Acid-Insoluble matter	Max 3 % (FCC : max 4%)
Galactomannan	Min 75 % (FCC : min. 75%)
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

Note : All the information is offered in good faith, without guarantee or obligation for the accuracy or sufficiency thereof, or the results obtained, and is accepted at user's risk. Nothing herein shall be construed as a recommendation for use which infringe valid patents or as extending license under valid patents

LBG SICILIA S.r.l. a socio unico
Cap. Soc. 1.500.000 € I.V. Rev.05 of 22.05.2019
Zona Industriale 3° Fase
97100 RAGUSA - ITALY
VAT NO. IT01007280884
Tel 0939 0932 668559

LBG Sicilia S.r.l. a Socio Unico - Cap. sociale €1.500.000 i.v.

Zona Industriale 3a fase - 97100 Ragusa - Italy - tel +39 0932 668 559 - fax +39 0932 667 533 - office@lbg.it - www.lbg.it - VAT IT01007280884