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CERTIFICATE OF ANALYSIS

Product Name	Locust Bean Gum E-410	Type	SEEDGUM A-175
Batch Number	BH240521CH	Analysis Date	2024-05-24
Manufacture Date	2024-05-21	Expiry Date	2025-12-20

Items	Standards
Physical and chemical analysis:	
1% solution at 25c° with Brookfield RVF spindle N° 3 20 rpm	3000 +/-200 cps
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 %
Ash Content	≤1%(FCC : max 1.2%)
Humidity	≤12%(FCC : max 14%)
Fats	≤1%(FCC: max 1.2%)
Protein	≤7%(FCC: max 7%)
Acid-Insoluble matter	≤4%(FCC: max 4%)
PH	5.5-7
Galactomannan	≥76%(FCC: min 75%)
Starch	Negative
Ethanol and propan-2-ol	Negative
Residue analysis:	
Pb	≤2ppm
As	≤3ppm
Hg	≤1ppm
Cd	≤1ppm
Microbiological:	
Total Plate Count	≤1000cfu/g(on 1 gr.)
Yeast&Mold	≤300cfu/g(on 1 gr.)
E.coil	Negative(on 1 gr.)
Salmonella	Negative(on 25 gr.)
General Information:	
Conclusion	Conform to specification.
Packing	25 Kg multi sheet (Paper + HDPE) bags with thermoclosing valve.
Storage	Keep in cool & dry place. Keep away from strong light and heat.
Shelf life	18 months under cool and dry conditions.

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

