



## Specification

### Locust Bean Gum

**Catalog Number:** LB1001  
**CAS Number:** 9000-40-2  
**Storage:** 15°C – 30°C  
**Retest Period:** Two years from the date of manufacture

Test	Specification
Galactomannan	≥ 78%
Viscosity	≥ 2800cps
pH (1%)	5.4 – 7.0
Protein	≤ 7%
Fat	≤ 1.2%
Moisture	≤ 12%
R.I.A.	≤ 2.5%
Ash	≤ 1.2%
Ethanol/propan-2-ol	≤ 1.0%
Particle Size @71microns @200microns	≤ 40% ≥ 99%
Total Plate Count	≤ 5,000/g
Yeast & Mold	≤ 500/g
Enterobacteriaceae	≤ 10/g
<i>E. coli</i>	≤ 10/g
<i>S. aureus</i>	≤ 100/g
These will conform but not every batch is tested.	
Heavy Metals	≤ 20ppm
Arsenic	≤ 2ppm
Cadmium	≤ 1ppm
Lead	≤ 2ppm
Mercury	≤ 1ppm
Starch	Negative
<i>Salmonella</i>	Absent

Approved:

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