



**MPL Products**  
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## Certificate of Analysis

### Food Grade Guar Gum (5000 cps)

Sr No	Particulars	Specifications	Results
1	Viscosity By Brook field DV2T Viscometer at 25° C, 20rpm Spindle No-4 Solution - 1%	2 Hours (Min.)	5240 Cps 2 Hours
2	Moisture	12.00%	10.31%
3	pH	5.5 - 7.5	6.70
4	Passing (200#)	95% (Min.)	99.18%
5	Ash	1.5 % (Max.)	0.98%
6	Fat	0.5% (Max.)	0.47%
7	Acid Insoluble matter(A.I.R)	3% (Max.)	1.71%
8	HEAVY METAL	20 ppm (Max.)	BLQ
9	Aresnic	3 ppm (Max.)	BLQ
10	Lead	3 ppm (Max.)	BLQ
11	Proteins (N x 6.25)	6% (Max.)	4.51%
12	Assay (Content of Galactomannans)	80% (Min.)	82.58%
13	<b>MICROBIOLOGICAL DATA</b>		
	Total Palate Count	5000 (Max.)	<100 CFU
	Yeast & Mould / GM	500 (Max.)	<100 CFU
	Coliform / GM	NIL / ABSENT	<3 MPN
	Salmonella	NIL / ABSENT	ABSENT
	E-coli	NIL / ABSENT	ABSENT