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Rama Gum Industries (I) Limited

Manufacturer & Exporter of Guar Gum Split & Powder
Government Recognized Export House Status

CIN-U24139GJ2013PLC074306
GSTIN-24AAGCR3389C2ZE

CERTIFICATE OF ANALYSIS

Date: 13-Nov-2024

Consignee : M. Cassab Argentina S.A.
Order No. : 75384 16/Oct/2023
Product : Guar Gum Food Grade/Goma Guar Grado Alimenticio 5000-550 cps.
Mesh/Malla 200
Container No. : MRSU3461070
Mfg Date : OCTOBER-2024
Exp Date : OCTOBER-2026

Shipping Mark : BDV 75384 PRODUCT: GUAR GUM FOOD GRADE / GOMA GUAR GRADO ALIMENTICIO NET WEIGHT: 25.000 KG GROSS WEIGHT: 25.125 KG BATCH NO.: RG250/24/2515.2516 MFG DATE : OCTOBER-2024 EXP DATE : OCTOBER-2026 COUNTRY OF ORIGIN INDIA

BATCH NO.	RG250/24/2515	RG250/24/2516
No. Of Bags	500	500
MOISTURE%	9.32	9.40
ASH%	0.71	0.72
PROTEIN%	4.01	4.02
AIR%	2.50	2.51
Glactomannan %	83.46	83.35
pH	6.40	6.45
FAT	0.2	0.1
Starch	NEGATIVE	NEGATIVE
PHYSICAL ANALYSIS		
Appearance	Light Cream Coloured homogeneous powder	
Granulometry		
Through 200 mesh %	98.40	98.35
VISCOSITY Brookfield (In CPS)		
2 Hours	5200	5150
24 Hours	5300	5250
Microbiological Analysis		
Total Plate Count (Pergm)	1100	900
Yeast and Moulds (Pergm)	10	10
Coliform(per gm)	NIL	NIL
E. Coli (Pergm)	NEGATIVE	NEGATIVE
Salmonella (Per 25 gm)	NEGATIVE	NEGATIVE
Dioxin	NEGATIVE	NEGATIVE
PCP	NEGATIVE	NEGATIVE
Ethanol and isopropanol	ABSENT	ABSENT
Pesticides	ABSENT	ABSENT
HEAVY METALS		
Lead	< 1 ppm	< 1 ppm
Mercury	ND	ND
Cadmium	ND	ND
Arsenic	< 1 ppm	< 1 ppm
heavy metal (as Pb)	< 2 ppm	< 2 ppm

Materials has been passed from Metal detector

Brookfield method:-Take 396 ml distilled water + add 4 gm guar gum powder with continue stirring at 2000 rpm for 10 minutes, maintain temperature of 25° C. Result on Brookfield viscometer by spindle no 4 on 20 rpm.

For RAMA GUM INDUSTRIES (I) LTD

(AUTHORISED SIGNATORY)



CHEMIST
QUALITY CONTROL

