



Productos Químicos Industriales, usos de Laboratorio
y Materias Primas para la Alimentación.

HINDUSTAN GUM & CHEMICALS LTD. VIRAMGAM

(TEST REPORT)

Address of Production plant: Hindustan Gum & Chemicals Ltd.
Block No. 780, Viramgam, Gujarat (India)

Date : 23/11/2012
Report No. : 399
Origin of Product : INDIA
Product Name : HIGUM 55-1
P.O. NO. : O.C.1157/12
Cont. No. :

CODE NO.	V1211 4020	V1211 4021	V1211 4022	V1211 4023	Specification	
NO. OF BAGS	200	200	200	200		
DATE OF MFG.	Nov.2012	Nov.2012	Nov.2012	Nov.2012		
DATE OF EXP.	Oct. 2014	Oct. 2014	Oct. 2014	Oct. 2014		
TESTS RESULTS						
Color	OK	OK	OK	OK	White	
Odor	OK	OK	OK	OK	No odor, free of odor of Vegetable gum	
Flavor	OK	OK	OK	OK	Free of flavor	
Foreign Particle	Absent	Absent	Absent	Absent	Absent	
Metal Particle	Absent	Absent	Absent	Absent	Absent	
Moisture	8.01	8.00	8.00	8.00	10.0 % Max	
pH	6.48	6.45	6.41	6.40	5.5-6.5	
Protein	4.34	4.34	4.34	4.34	4.5 % Max.	
A.I.R.	2.28	2.26	2.27	2.28	3.0 % Max.	
Gum Content	84.72	84.75	84.76	84.73	To record	
Mesh%	+80	Nil	Nil	Nil	Nil	
	-200	91.2	91.5	91.0	91.2	
Viscosity(1% AQ),25°c, 20rpm ,Brookfield #4						
	After 2 Hrs	5920	5970	5980	5950	5500 Cps Min.
	After 24 Hrs	6100	6170	6200	6100	Stable
Microbiological Profile:						
Total plate count	2400	2000	1800	600	5000/g. Max.	
Mould	<50	<50	50	<50	500/g. Max.	
Yeast	<50	<50	<50	<50	500/g. Max.	
Salmonella	Negative	Negative	Negative	Negative	Negative	
Total Coliform	Negative	Negative	Negative	Negative	Negative	
E.Coli.	Negative	Negative	Negative	Negative	Negative	

(Prepared By)

(Q.C. Manager)

QC'D-04/02, JULY 2000