

CERTIFICATE OF ANALYSIS

Grade	RADHA GUM DHV 100
<u>Identification</u>	<u>Test Result</u>
Gel Formation	Pass Test
Gum constituents (Vol.4)	Pass Test
Microscopic examination	Pass Test
Technical Specification	
Loss on drying	12% Max.
pH (1%M)	5.7
Gum Content	82%
Protein (Vol.4)	7%
Ash Content	1.5.
Acid Insoluble Residue	4.8 %.
Starch	Negative
Fat	0.8 %.
Gel Formation	Pass Test
Borate	Not detectable
Viscosity on Brookfield Viscometer RVT Spindale No.3	
After 2 Hours	3500
After 24 Hours	>4000
Granulometry	
On 100 Mesh	30
Through 200 Mesh	20
Microbiological	
Acrobic Plate Count/gm	5000
Molds & Yest/gm	500
Coliform/gm	< 3
Ecol	Negative
Salmonella	Negative
Metals	
Arsenic	2.5 ppm
Lead	2 ppm .
Mercury	.02 ppm
Cadmium	.8 ppm
Ethanol & Isopropanol	2 ppmx
Heavy Metals (As Pb) pm	10.95 ppm

For **AASHNA INTERNATIONAL**

CHEMIST
QUALITY CONTROL

Kumud Sheravia
(AUTHORISED SIGNATORY)