



Cyamopsis Biotech (India) Pvt. Ltd.

Factory: Moriwala, Sirsa-125055, Haryana, India.

Corp. Office- C511, Urbana, Gurugram, HR, India

USA Corp. office- AIG, 2929, Allen Parkway,
Suite 200, Houston, Tx-77019 | USA

COA CATIONIC GUAR GUM

Production Date:	May 2022	Batch No.:	07/C-1
Sample Quantity:	Approx. 200gm	CAS No.:	65497-29-2

The above sample was analyzed at our lab for the following parameters & results are:

Specifications

Chemical description	Hydroxypropyltrimonium Chloride Guar
Appearance	Off White Fine Powder
DS Ratio	0.20 Min (Moderate Substituted)
Moisture	10.0% Max
Charge	Cationic
Viscosity (mPa.s) (25°C, 1.5 or 2% sol., Brookfield, Spindle 4#, 20RPM)	1.0% @5000 cps 1.5% @15,000 cps
pH value	7-9
Ash Content	3% Max

Laboratory Head



Cyamopsis Biotech

Production & Laboratory:

Village Moriwala, NH-9

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Sign & Stamp

