

	<p align="center">AVLAST HYDROCOLLOIDS 618, G.I.D.C. Estate, Phase-4, Vatva, Ahmedabad-382 445. Tele/Fax: +91 79 2583 0618 E-mail: info@avlasthydrocolloids.com Web: www.avlasthydrocolloids.com</p>	<p align="center">FSSC 22000, Kosher, Halal Certified</p>
<p>Quality and Research dept.</p>	<p align="center">SPECIFICATION OF CASSIA GUM POWDER 60 MESH</p>	<p align="center">Modified/Issued: 01/04/2018</p>

1) Definition:

The gum of cassia is extracted from Cassia Tora (Cassia Obtusifolia) seed endosperm.

2) Characteristics:

2.1) Physicals and Chemicals:

Appearance : Yellow
Mesh : 60 Mesh
Texture : Soluble in Hot water.
Oder : Odorless
Taste : Neutral

Moisture : 12.00% Max.
Protein : 07.00% Max.
Ash : 01.50% Max.
Gum Contain : 78.00% Min.
Acid Insoluble Ash: 00.10% Max.
Chrysophanic Acid : Less than 2ppm.
pH. : 6 to 8.0

Viscosity : 5% solu. Brookfield RVT, 20 RPM @ 25 C.
 50,000Cps Min.

2.2) Microbiological:

Plate counts : Less than 5000/ g.
Yeast & Moulds : Less than 500/g.
Salmonella : Negative.
E. coli / Coli Form : Negative.

2.3) Heavy Metals.

Lead : Less than 0.1ppm
Arsenic : Less than 0.03ppm
Heavy Metal as Pb : Less than 10ppm
Cadmium : Less than 0.1ppm
Mercury : Less than 0.03ppm

- 3) **Package:** 25 Kg net HDPE poly woven paper bag with inside liner
(As per customer's requirement)
 - 4) **Store:** Keep in dry and fresh place, sheltered from light.
 - 5) **Validity:** Twelve months after production in good storage.
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