

63400 Gum Tragacanth

Product Description:

Gum Tragacanth is the dried exudate produced from *Astragalus gummifer*, which grows particularly in Iran. Tragacanth has the food additive number E413 in Europe.

Appearance: yellowish-white powder
Solubility: Swells in water to a soft, stiff, opalescent slime.

Analytical:

Loss on drying: < 12 %
Acid insoluble ash: < 0.5 %
Acid soluble ash: < 2.0 %
Lead: max. 5 ppm
Cadmium: max. 1 ppm
Mercury: max. 1 ppm
Arsenic: max. 3 ppm
Heavy metals: max. 20 ppm

Physical:

Viscosity of a 1% solution in water after 24h (25°C)
Brookfield, Spindle RVT3, 20 rpm > 650 cps
Particle size (100 %): through 100 Mesh/149 µm

Microbiological contamination:

E. Coli: Negative in 10 g
Salmonella spp. Negative in 25 g

Shelf-life and recommended storage conditions:

24 months in original packing at cool and dry conditions protected from light.

Further information:

The raw material is not derived from bovine and any other animal tissues; Gluten Free – BSE/TSE-Free. The product has not been irradiated.

The raw material has not been derived from or contain any Genetically Modified Organisms; GMO Free.