

# Product Specification



Product	Tragacanth Gum Powder	
<b>Description</b>	Tragacanth is a gummy exudation won from mainly “Astralgus gummifer”. It swells in water and makes a mucilage which defines its usage in different industries as an emulsifier, stabiliser, thickener or a binding agent.	
<b>Grade</b>	Premium700	
<b>Origin</b>	Iran	
<b>Appearance</b>		
<b>Colour &amp; Form</b>	Light cream to Off white Powder	
<b>Odour &amp; Taste</b>	Bland (Tragacanth slight odour)	
<b>Particle Size</b>	100% through 80 mesh	
<b>Analytical &amp; Sensory</b>		
<b>Identification A/B/C/D</b>	Conforms	(PharmaEuro method)
<b>Karaya</b>	Negative	(PharmaEuro method)
<b>Foreign matter</b>	Max. 1%	(PharmaEuro method)
<b>Loss on drying</b>	Max. 15%	(At 105°C for 5 Hrs)
<b>Total ash</b>	Max. 4%	
<b>Lead</b>	Max. 2.0 ppm	
<b>Viscosity</b>	Min. 700 cps	(1% Solution at 25°C for 24Hrs, Brookfield Viscometer, Spindle 3 at 60rpm)
<b>Microbiological</b>		
<b>Total Plate Count</b>	Max. 100.000 cfu/g	
<b>Yeasts &amp; Moulds</b>	Max. 300 cfu/g	
<b>Escherichia coli</b>	Negative (in 5 g)	
<b>Salmonella</b>	Negative (in 25 g)	
<b>Packaging &amp; Storage</b>		
<b>Packaging</b>	25Kg Fibre Drums with 2 layers of PE bags inside (regular packaging)	
<b>Storage</b>	Cool and dry conditions, Sealed packaging	
<b>Shelf life</b>	At least 2 years (under the recommended conditions)	
<b>Additional Information</b>		
<b>Non-GMO</b>	BARSAM’s products are all free from Genetically Modified Organisms	
<b>Allergens</b>	This product does not contain allergens subject to labelling	
<b>BSE/TSE Free</b>	The raw material is not derived from bovine and any other animal tissues	
<b>Gluten Free - Not Irradiated – Wild Harvested - Vegan</b>		

All information in this product specification are based on current knowledge and experience and it replaces all previous versions. Due to raw material variations, deviations from this specification may occur within good manufacturing practice in order to standardize our product. A legally binding guarantee of certain characteristics or of the suitability for a concrete application cannot be deduced from this specification. Improper transport and/or improper storage can cause changes. The product specification does not release the consumer from his own responsibility to examine the suitability for the intended use.

**BARSAM HERBAL RESOURCES**

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