


## SPECIFICATION

<b>Tragacanth Gum Powder</b>			
<b>IDENTIFICATION OF THE PRODUCT AND THE COMPANY:</b>			
<b>BOTANICAL NAME:</b>	Astragalus gummifer (tragacanth, gum tragacanth milkvetch)		
<b>PARTS USED:</b>	Powdered Gum		
<b>TESTING PROCEDURE:</b>	Untested		
<b>SUPPLIER:</b>			
G. Baldwin & Co. Ltd. 171-173 Walworth Road, London SE17 1RW. United Kingdom			
Telephone: +44 (0) 2077035550 Fax: +44 (0)2072526264			
E-mail: <a href="mailto:sales@baldwins.co.uk">sales@baldwins.co.uk</a> Web: <a href="http://www.baldwins.co.uk">www.baldwins.co.uk</a>			
<b>VERSION No.:</b>	V1.2FA	<b>DATE:</b>	9 <sup>th</sup> October 2022
<b>DESCRIPTION:</b>			
Tragacanth Gum Powder is a pure natural product that contains no additives			
<b>CHARACTERISTICS:</b>			
<b>Appearance:</b>	Tan to off White		
<b>Taste:</b>	Typical		
<b>Odour:</b>	Typical		
<b>CHEMICAL STANDARDS:</b>			
<b>Loss on drying:</b>	Untested		
<b>Total ash:</b>	Untested		
<b>Acid insoluble ash:</b>	Untested		
<b>Foreign matter:</b>	Untested		
<b>Extractive:</b>	Untested		

<b>Tragacanth Gum Powder</b>	
<b>MICROBIOLOGICAL STANDARDS:</b>	
Total viable count:	Untested
Yeasts:	Untested
Moulds:	Untested
E.coli:	Untested
Salmonella:	Untested
<b>PACKING:</b>	
Bags	
<b>STORAGE:</b>	
Store in cool dry conditions, on pallets, out of direct sunlight, and free from infestation and ingress of moisture.	
<b>SHELF LIFE:</b>	
36 months if stored unopened and under storage conditions stated above.	
<b>USE IN PRODUCTION:</b>	
If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable by the buyer. All customers' quality checks are to be completed on the entire load prior to production and use.	
<b>INFESTATION:</b>	
Relating particularly to Coriander seed, Whole Chilies and Fennel seed: We cannot guarantee that goods will not at a later date be subject to infestation, unless specifically vacuum treated or heat- treated. Even after treatments, treated goods can be subject to re-infestation if incorrectly stored. Untreated seeds, herbs and spices on any form, treated with approved chemical fumigants, are still susceptible to possible infestation, as insect eggs are not destroyed by current chemical fumigants.	

<p><b>Tragacanth Gum Powder</b></p>
<p><b>NUT ALLERGEN STATEMENT:</b></p>
<p>Unless otherwise stated, the products supplied are to the best of our knowledge free from nut, nut derivatives and allergens. JFS does handle some nut and allergen products but follows careful handling and segregation procedures. However, due to the nature of the products supplied, it is impossible for the Company to absolutely guarantee that no cross contamination has taken place at some point in the supply chain prior to delivery at our premises.</p>
<p><b>WARRANTY STATEMENT:</b></p>
<p>Where products are indicated to be “free from” certain ingredients or categories of ingredients, this designates that the product is not formulated or wholly derived from the particular ingredient(s). Allergen handling policies and procedures are in place through the supply chain in order to avoid the likelihood of cross contamination occurring but this cannot be guaranteed.</p>
<p><b>BOTANICALS:</b> All materials supplied shall conform to current EU Pesticide legislation, however, nothing contained herein shall be construed to imply warranty or guarantee.</p>
<p><b>OTHER INFORMATION:</b></p>
<p>This product is neither irradiated nor genetically manipulated. This product is 100% natural. Microbiological levels cannot be guaranteed.</p>
<p>This is a starting material intended for use as an ingredient in a finished product. The manufacturer of this finished product is solely responsible for its compliance with the regulations applying to its manufacture, sale and uses.</p>

<p><b>Tragacanth Gum Powder</b></p>

<b>ALLERGEN INFORMATION: (Food Information Regulations 2014)</b>			
<b>Does the product contain any of the following?</b>	Absent (In ingredient) Tick as appropriate	Stored on same site as Ingredient supplied (Y/N)	Controls in place to prevent cross contamination
<b>Cereals containing Gluten:</b> Wheat, Rye, Barley, Oats, Spelt, Kamut or their hybrid strains and products thereof	✓	Y	Y
<b>Crustacea /Molluscs</b> (shellfish and products thereof)	✓	N	Y
<b>Egg</b> and products there of	✓	N	Y
<b>Fish</b> and products there of	✓	N	Y
<b>Peanuts</b> and products there of	✓	N	Y
<b>Soya</b> and products there of	✓	N	Y
<b>Milk &amp; dairy (including lactose)</b> and products there of	✓	N	Y
<b>Nuts:</b> almond, hazelnut, walnut, cashew, pecan nut, brazil, pistachio, macadamia and queensland	✓	Y	Y
<b>Celery / Celeriac</b> and products there of	✓	Y	Y
<b>Mustard</b> and products there of	✓	Y	Y
<b>Sesame Seed</b> and products there of	✓	Y	Y
<b>Free from Sulphur Dioxide:</b> (the product contains <10mg/Kg Sulphur Dioxide in the form of:) SO <sub>2</sub> , Sulphites (E220,E221, E222, E223, E224, E226, E227, E228)	✓	N	Y
<b>Lupin</b> and products thereof	✓	N	Y
<b>Molluscs:</b> e.g. snail, abalone, clam, mussel, oyster, octopus, squid, scallop	✓	N	Y



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<b>SUPPLIER:</b> G. Baldwin & Co. Ltd, 171-173 Walworth Road, London, SE17 1RW United Kingdom. Telephone: +44 (0)2077035550 Fax: +44 (0)2072526264 E-mail: <a href="mailto:sales@baldwins.co.uk">sales@baldwins.co.uk</a> Web: <a href="http://www.baldwins.co.uk">www.baldwins.co.uk</a>	
IN EMERGENCY: Notify the police, ambulance and fire brigade immediately	
<b>DISCLAIMER:</b> This information may not be valid for these materials used in combination with any other material or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date shown. However, no guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.	
<b>COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENT:</b> None Known	
<b>HAZARDS IDENTIFICATION:</b> Not regarded as a health hazard under current legislation.	
<b>FIRE FIGHTING MEASURES:</b> <b>EXTINGUISHING MEDIA:</b> Water spray, fog or mist, foam, dry chemicals, sand etc. <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> No special procedures required. <b>SPECIAL PROTECTIVE EQUIPMENT:</b> No special procedures required <b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> None	

# GBaldwin & Co

## Tragacanth Gum Powder

### FIRST AID MEASURES:

**GENERAL:** Seek medical attention in case of any discomfort.

**EYES:** In case of sensitivity promptly wash eyes with lots of water while lifting eyelids. Continue to rinse for at least 15 minutes and seek medical attention.

**SKIN:** Seek medical attention if irritation persists after washing.

**INHALATION:** Keep the affected person warm and at rest. Seek prompt medical attention.

**INGESTION:** NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. DO NOT INDUCE VOMITING. Seek medical attention.

**SYMPTOMS:** No specific symptoms noted.

### ACCIDENTAL RELEASE MEASURES:

**SPILL CLEANUP METHODS:** Contain spillage and sweep into a suitable container and dispose of as non-hazardous waste.

### HANDLING AND STORAGE:

**USAGE PRECAUTIONS:** No special instructions or restrictions other than normal good handling practices.

**HYGIENIC WORK PRACTICES:** Eating, smoking and water fountains are prohibited in immediate work area. Always observe good personal hygiene practices.

**STORAGE PRECAUTIONS:** Keep in cool, dry, ventilated storage and closed containers. Protect from insect infestation.

### EXPOSURE CONTROL AND PERSONAL PROTECTION:

**VENTILATION:** Provide adequate general and local exhaust ventilation.

**RESPIRATORS:** General facemask.

**GLOVES:** Use suitable protective gloves.

**EYE PROTECTION:** Wear approved safety goggles.

**OTHER:** Provide eyewash, quick drench.

### CHARACTERISTICS:

<b>APPEARANCE:</b>	Tan to off White
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<b>TASTE:</b>	Typical
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<b>ODOUR:</b>	Typical
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### ECOLOGICAL INFORMATION:

Readily biodegradable.

## Tragacanth Gum Powder

### STABILITY AND REACTIVITY:

**STABILITY:** Stable under normal conditions

**REACTIVITY:** No known materials to avoid

**CONDITIONS TO AVOID:** Avoid flames, damp and strong odours

### TOXICOLOGICAL INFORMATION:

**TOXIC DOSE:** N/D

**HEALTH WARNINGS:** No specific health warnings noted.

**SYMPTOMS:** No specific symptoms noted.

**EYE CONTACT:** None known **SKIN CONTACT:**

None known **INGESTION:** None known

**INHALATION:** None known

### DISPOSAL CONSIDERATIONS:

**DISPOSAL METHODS:** Arrange disposal as non-toxic waste in accordance with local regulations.

### TRANSPORT INFORMATION:

	ROAD	AIR	SEA	RAIL
UN.No.	N/A	N/A	N/A	N/A
HAZCHEM CODE	N/A	N/A	N/A	N/A
CLASS No.	N/A	N/A	N/A	N/A

N/A= Not Applicable, N/D= No Data Available, N/C= Not Classified, N/K= Not Known

### REGULATORY INFORMATION:

**LABEL FOR SUPPLY:** No hazard label required. This product is not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994.

#### UK REGULATORY REFERENCES:

Health & Safety at Work Act 1974 Environmental Protection Act 1990

### OTHER INFORMATION:

**QC REQUIREMENTS:** In line with general specification. Always satisfy suitability for specific application.