

Product	Tragacanth Gum Powder
Scientific Name	Astragalus Gummifer
Other Names	<ul style="list-style-type: none"> • Gond Katira • Haloosiyaa • Dink
Brief Intro.	Gum Tragacanth is the dried, gummy exudation obtained mainly from Astragalus gummifer. The plants grow wild in some dry deserts and mountains of the Middle East, while Iran is the largest exporter and supplies the best quality. The plants are tapped by making careful longitudinal incisions in the tap root and the bark of the branches. The gum exudes readily from these cuts in the form of ribbons or flakes, which become brittle on drying.
Properties	<ul style="list-style-type: none"> • Natural and organic; wild growing • Preferred thickener of sugar art masters • Freezing-embedding medium for tissue preservation • Efficient vegan binding agent • A fat replacer • High viscosity at low concentration • Quite stable in acidic conditions • Highly resistant against heating • Soluble both in Cold or hot water • Excellent emulsifier and suspender • Compatible with other ingredients • Extremely durable
Applications	<ul style="list-style-type: none"> • Icings & Cake Decoration • Confectionery, Pastries & Pies • Salad Dressings & Toppings • Sauces & Jellies • Ice creams, Ices & Frozen foods • Beverages (suspending agent) • Textile & Leather Industries (stiffening silk and textile, leather tanning, ...) • Pharmaceuticals (suspending and emulsifying agent) • Cosmetics (toothpastes, shampoos, hair jells, hand lotions, creams, ...) • Binding Applications (cigar rolling, incense making, ...) • Traditional herbal remedies (cough, diarrhea, burn, cooling, aphrodisiac, ...)
Grades	<ul style="list-style-type: none"> • Regular 400cps • Premium 700cps • Special 1000cps • Pharma 2000cps
Origin	Iran (main origin and highest quality supplier in the world)
Packaging	20kg Fiber Drums with 2 layers PE bags inside (regular)
Shelf Life	At least 2 years in cool & dry conditions, sealed
Other Information	GRAS / Vegan / Kosher / Halal / GMO-Free / Gluten- Free / No Allergen / BSE/TSE Free / Wild Harvested / Not Irradiated