

Product Specification			
Product Name:	Iron 30 mg + Vitamin C 20 mg PSF		
Item Number:	4999877	Version No.	01
Changes from Previous Version			

Physical Characteristics			
Parameter	Spec limit (per unit)	Units	Method
Color*	Red		SOP MAN-0000037
Flavor	Strawberry Vanilla		SOP MAN-0000037
Shape	Blister		SOP MAN-0000037
Average Weight	3.5 ± 10%	gr	SOP MAN-0000037
Coating	Oil		

Composition			
Ingredient	**Spec limit (Per unit)	Units	Method
Iron (as Ferrous Fumarate)	≥30.0	mg	TBD
Vitamin C (ascorbic acid)	≥20.0	mg	External lab: AOAC 2012.22:2013, mod
Other Ingredients	Chicory root fibers (FOS), water, Stabilizers (Pectin, agar agar, tapioca starch), Natural flavors, Colors (Black carrot concentrate, curcumin), trisodium citrate, citric acid, carnauba wax.		

Microbiology			
	Spec limit	Units	Method
Total viable aerobic count (TAMC)	<10 ³	CFU/g	USP 61 & E.Ph 2.6.12
Total combined Yeast/Mold (TYMC)	<10 ²	CFU/g	USP 61 & E.Ph 2.6.12
Bile tolerant GR NEGATIVE bacteria	<10	CFU/g	USP 62 & E.Ph 2.6.13
E-Coli ***	Absent in 10gr	NA	USP 62 & E.Ph 2.6.13
Salmonella***	Absent in 25gr	NA	USP 62 & E.Ph 2.6.13

Heavy Metals***			
	Spec limit	Units	Method
Mercury	<0.1	ppm	External lab method
Cadmium	<0.15	ppm	External lab method
Lead	<0.5	ppm	External lab method
Arsenic	<1	ppm	External lab method

Certifications	
	Yes / No
Kosher	Yes
Halal	Yes
Gluten-free	Yes
Top-Gum is certified according to the following standards:	ISO 9001, FSSC: 22000, BRC and GMP


Storage and Shelf Life	
Storage Conditions	Product should be stored in an unopened packaging, at room temperature, and not above 25°C, dry place and out of direct sunlight or spotlight.
Shelf Life	TBD
Packaging	TBD

The product is in the development stages and there may be changes in the processing aids or additives and their quantities.

- * Due to the fact of using only natural coloring agents, the color of the product might change if not stored according to the recommended storage conditions.
- ** The tolerances values for vitamins and minerals are defined according to the USP, Dietary Supplements Compendium (DSC), including the Oil- and Water-Soluble Vitamins with Minerals Chewable Gels monograph.
- *** Tests are performed periodically according to our SOP



Allergen	As an ingredient		Risk for cross-contamination		
	Yes	No	Used in the same line	Used in the same plant	Specify the allergens present of this group
Cereal protein (e.g. wheat, barley, rye, oats etc.) gluten and products thereof		X			
Crustaceans and products thereof		X			
Eggs and products thereof		X			
Fish and products thereof		X	X		Fish Gelatin
Peanuts and products thereof		X			
Tree Nuts: Almond, Beech nut, Butternut, Buckwheat, Chestnut, Coconut, Ginko nut, Hickory nut, Lychee Nut, Macadamia Nut/Bush Nut, Pecan, Pine Nut/Pinon Nut, Pistachio, Sheanut, Walnut, Filbert/Hazelnut, Cashew, Brazil nut. and products thereof		X			
Soybeans and products thereof		X			
Milk and products thereof		X			
Celery and products thereof		X			
Mustard and products thereof		X			
Sesame seeds and products thereof		X			
Sulphur Dioxide and sulphites (concentrations > 10 mg/kg or 10 mg/L)		X			
Lupines and products thereof		X			
Molluscs and products thereof		X			

TopGum Approval			
Position	Name	Signature	Date
R&D manager	Miri Ritz		11.04.24
Customer Approval			