

Product Specification			
<b>Product Name</b>	Sugar Based Hair, Skin and Nails (HSN) Multivitamin Gummy Supplement		
<b>Item No.</b>		<b>Version No.</b>	#1
Physical Characteristics			
Parameter	Spec limit	Units	Method
Color	Red		SOP MAN-0000037
Natural Flavor	Berries (raspberry)		SOP MAN-0000037
Shape	Berries shape		SOP MAN-0000037
Average Weight	3 ± 10%	gr	SOP MAN-0000037
Recommended Serving Size	2	units	
Composition			
Ingredient	Spec limit (per unit)	Units	Method
Vitamin C (as Ascorbic acid)	45	mg	Bactochem in house procedure; Based on: J. AOAC vol 71, no. 3
Vitamin E (as dl- $\alpha$ -Tocopheryl Acetate)	13.4	mg	Confirmed with batch record**
Niacin (as Niacinamide)	5	mg	Bactochem in house method**
Pantothenic Acid (as D-Calcium Pantothenate)	5	mg	Confirmed with batch record**
Zinc (as Citrate)	2.5	mg	Elemental Analysis Manual: Section 4.4**
Biotin	1500	mcg	Bactochem in house method**
Vitamin B6 (as Pyridoxine HCl)	1	mg	Bactochem in house procedure; Based on: J AOAC vol 85, no. 4
Vitamin A Acetate	600	mcg	Bactochem in house procedure, based on J. AOAC Vol 85, p 424, 2002**
Folic Acid (as Folic Acid 10% on Maltodextrin)	100	mcg	Bactochem in house method
Iodine (as Potassium Iodide)	40	mcg	Confirmed with batch record**
Vitamin D3 (as Cholecalciferol)	5	mcg	HPLC- Bactochem in house method
Vitamin B12 (as Cyanocobalamin)	4	mcg	Bactochem in house method

<b>Other Ingredients</b>	Glucose syrup, sugar, water, pectin, color (black carrot concentration), trisodium citrate, flavor, carnauba wax.		
<b>Microbiological Parameters</b>			
	<b>Spec Limit</b>	<b>Unites</b>	<b>Method</b>
<b>Total Plate Count</b>	<1000	CFU/g	USP 61
<b>Coliforms</b>	<10	CFU/g	FDA BAM Chapter 23
<b>Yeast</b>	<25	CFU/g	USP 61
<b>Mold</b>	<25	CFU/g	USP 61
<b>Heavy Metals</b>			
	<b>Spec Limit</b>	<b>Unites</b>	<b>Method</b>
<b>Mercury</b>	<0.1	ppm	Elemental Analysis Manual: Section 4.4
<b>Cadmium</b>	<0.15	ppm	Elemental Analysis Manual: Section 4.4
<b>Lead</b>	<0.5	ppm	Elemental Analysis Manual: Section 4.4
<b>Arsenic</b>	<1	ppm	Elemental Analysis Manual: Section 4.4
<b>Yes / No</b>			
<b>Kosher</b>	Yes		
<b>Halal</b>	Yes		
<b>Gluten-free</b>	Yes		
<b>Storage Conditions</b>	Product should be stored in the original unopened packaging, at 5 - 25 Celsius degrees, dry place and out of direct sunlight or spotlight.		
<b>Shelf Life</b>	The overall product shelf life is twenty-four (24) months from date of manufacture when unopened and stored according to the Storage Condition.		
<b>Packaging</b>	1 kg PET/ CPP bags		
<b>Top-Gum is certified according to the following standards:</b>	ISO 9001:2015, HACCP, FSSC: 22000, BRC and GMP		
<b>Allergen Information</b>			
<b>Allergen</b>	<b>As an ingredient</b>	<b>Risk for cross-contamination</b>	

	Yes	No	Used in the same line	Used in the same plant	Specify the allergens present of this group
<b>Peanuts</b>		X			
<b>Tree nuts</b>		X			
<b>Milk</b>		X			
<b>Eggs</b>		X			
<b>Fish</b>		X	X		Fish Gelatin
<b>Crustacean</b>		X			
<b>Molluscs</b>		X			
<b>Gluten</b>		X			
<b>Soy</b>		X			
<b>Sesame</b>		X			
<b>Celery</b>		X			
<b>Mustard</b>		X			
<b>Sulphites and sulphates</b>		X			
<b>Lupine</b>		X			

\*\* Confirmed with batch record for the purpose of QA Product Release Procedure