

Product Specification			
Product Name	Sugar Based Kids Multivitamin Gummy Supplement		
Item No.		Version No.	#1
Physical Characteristics			
Parameter	Spec limit	Units	Method
Color	Red and Purple		SOP MAN-0000037
Natural Flavor	Strawberry and Grape		SOP MAN-0000037
Shape	Bears 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)	40	mg	Bactochem in house procedure; Based on: J. AOAC vol 71, no. 3
Vitamin E (as D- alpha tocopheryl Acetate)	7.5	mg	Confirmed with batch record**
Niacin (as niacinamide)	4	mg	HPLC- Bactochem in house method **
Zinc (as Citrate)	1	mg	Elemental Analysis Manual: Section 4.4
Vitamin B6 (as Pyridoxine HCL)	0.85	mg	Bactochem in house procedure; Based on: J AOAC vol 85, no. 4**
Vitamin A (as Retinyl Acetate)	200	mcg	Bactochem in house procedure, based on J. AOAC Vol 85, p 424, 2002**
Folic Acid	200	mcg	HPLC- Bactochem in house method**
Iodine (as Potassium iodide)	75	mcg	Confirmed with batch record**
Vitamin D3 (as Cholecalciferol)	5	mcg	HPLC- Bactochem in house method**
Biotin	15	mcg	Bactochem in house method
Pantothenic Acid (as calcium d-pantothenate)	2.5	mg	Confirmed with batch record**
Vitamin B12 (as cyanocobalamin)	1.2	mcg	Bactochem in house method**



<b>Other Ingredients</b>	Glucose syrup, sugar, water, pectin, color (black carrot concentration, Chlorophyll), trisodium citrate, flavors, 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		

Allergen Information					
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
Peanuts		X			
Tree nuts		X			
Milk		X			
Eggs		X			
Fish		X	X		Fish Gelatin
Crustacean		X			
Molluscs		X			
Gluten		X			
Soy		X			
Sesame		X			
Celery		X			
Mustard		X			
Sulphites and sulphates		X			
Lupine		X			

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