

Product Specification			
Product Name	Sugar Based Calcium and Vitamin D3 Gummy Supplement		
Item No.		Version No.	#1
Physical Characteristics			
Parameter	Spec limit	Units	Method
Color	Pink and Orange		SOP MAN-0000037
Natural Flavor	Raspberry and Orange		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
Calcium (as Tricalcium Phosphate)	250	mg	Elemental Analysis Manual: Section 4.4
Phosphorus (as Tricalcium Phosphate)	100	mg	Confirmed with batch record**
Vitamin D3 (as Cholecalciferol)	12.5	mcg	HPLC- Bactochem in house method
Other Ingredients	Glucose syrup, sugar, water, pectin, citric acid, colors (Black carrot concentrate and Paprika extract), flavor, carnauba wax		
Microbiological Parameters			
	Spec Limit	Unites	Method
Total Plate Count	<1000	CFU/g	USP 61
Coliforms	<10	CFU/g	FDA BAM Chapter 23
Yeast	<25	CFU/g	USP 61
Mold	<25	CFU/g	USP 61
Heavy Metals			
	Spec Limit	Unites	Method
Mercury	<0.1	ppm	Elemental Analysis Manual: Section 4.4
Cadmium	<0.15	ppm	Elemental Analysis Manual: Section 4.4
Lead	<0.5	ppm	Elemental Analysis Manual: Section 4.4
Arsenic	<1	ppm	Elemental Analysis Manual: Section 4.4

	Yes / No
Kosher	Yes
Halal	Yes
Gluten-free	Yes
Storage Conditions	Product should be stored in the original unopened packaging, at 5 - 25 Celsius degrees, dry place and out of direct sunlight or spotlight.
Shelf Life	The overall product shelf life is 18 months from date of manufacture when unopened and stored according to the Storage Condition.
Packaging	1 kg PET/ CPP bags
Top-Gum is certified according to the following standards:	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