

Product Name: HSN Lot Number: OG6J23T1B01A
 Product code: / Manufacture Date: 2024.01 Expire Date: 2026.01

Test Item	Method	Test Parameters	Test Result
Appearance	Visual	Dome disk shaped, red colored pectin based gummy, which compare to standard.	Pass
Average gummy weight (mg)	In house	2700~3300	3109
Water activity	Water activity meter	NMT 0.75	0.62
Biotin (mcg/gummy)	HPLC	NLT 100.0	166.1
Vitamin D2 (mcg/gummy)	HPLC	NLT 10.0	18.4
Vitamin E (α-TE) (mg/gummy)	HPLC	NLT 4.8	8.4
Pantothenic acid (mg/gummy)	HPLC	NLT 2.4	4.7
Vitamin A (mcg/gummy)	HPLC	NLT 320.0	611.3
Vitamin C (mg/gummy)	Titration	NLT 40.0	70.2
Copper (mcg/gummy)	ICP	NLT 400.0	500.5
Zinc (mg/gummy)	ICP	NLT 4.0	5.4
Lead (mg/kg)	USP <233> Procedure 2: ICP-MS	NMT 3.0	<0.02
Cadmium (mg/kg)	USP <233> Procedure 2: ICP-MS	NMT 1.0	<0.005
Mercury (mg/kg)	USP <233> Procedure 2: ICP-MS	NMT 0.10	<0.005
TAMC (cfu/g)	USP<2021>	NMT 3×10^3	<10
TYMC (cfu/g)	USP<2021>	NMT 3×10^2	<10
Escherichia coli	USP<2022>	Absence	Absence
Salmonella species	USP<2022>	Absence	Absence
Benzo (a) pyrene (ug/kg)	GB 5009.265	NMT 2	Absence (LOD=0.3)
PAHs (ug/kg)	GB 5009.265	NMT 10	Absence

** Reduced test items

1. Delivery test items: Appearance, Average gummy weight, Water activity, Vitamin C, Copper, Vitamin E, TAMC, TYMC.