

CERTIFICATE OF ANALYSIS

Product Name: URSA magnesium D3 gummy
NPN: 80144824
Package Size: 60 count per bottle
Package Style: 300 cc clear PET bottle, 45-400 white CRC cap

Lot Number: CA00156
Quantity: 1,448 bags
Manufacture Date: February 2026
Expiry Date: February 2028

	SPECIFICATION	METHOD	RESULT
1 - PHYSICAL PROPERTIES			
Appearance	Dark black red gummy	Organoleptic	Conform
Taste	Sweet sour taste and raspberry flavor	Organoleptic	Conform
Weight Variation	3.5 g $\pm$ 7.5 %	USP<905>	3.5 g
Water Activity (aw)	$\leq$ 0.75	USP<922>	0.62
2 - IDENTIFICATION, MEDICINAL INGREDIENTS			
Magnesium	FTIR spectrum exhibits major absorption bands only at same wavelength as standard	USP<197K>	Conform
Vitamin D3	FTIR spectrum exhibits major absorption bands only at same wavelength as standard	USP<197K>	Conform
3 - POTENCY, MEDICINAL INGREDIENTS (PER GUMMY)			
Magnesium (as magnesium bisglycinate)	20 mg	Quantity by Input	Conform
Vitamin D (as cholecalciferol)	25 mcg	Quantity by Input	Conform
4 - NON-MEDICINAL INGREDIENTS			
Tapioca syrup, cane sugar, water, pectin, agar, citric acid, sodium citrate dihydrate, natural fruit flavor, vegetable juice, monk fruit juice concentrate, medium chain triglycerides, carnauba wax			
5 - HEAVY METAL CONTAMINATION			
Arsenic (As)	$\leq$ 1.563 ppm	USP<233>	$\leq$ 0.100 ppm
Cadmium (Cd)	$\leq$ 0.938 ppm	USP<233>	$\leq$ 0.004 ppm
Lead (Pb)	$\leq$ 1.563 ppm	USP<233>	$\leq$ 0.200 ppm
Mercury (Hg)	$\leq$ 3.125 ppm	USP<233>	$\leq$ 0.021 ppm
6 - MICROBIAL CONTAMINATION			
Total Plate Count	$\leq$ 1,000 cfu/g	USP<2021>	< 5 cfu/g
Yeast & Mold Count	$\leq$ 100 cfu/g	USP<2021>	< 5 cfu/g
<i>Salmonella</i>	Negative, in 10 g	USP<2022>	Negative
<i>Escherichia coli</i>	Negative, in 10 g	USP<2022>	Negative
<i>Staphylococcus aureus</i>	Negative, in 1 g	USP<2022>	Negative

Storage: Keep between 5 °C to 25 °C in original container. Protect against moisture and direct sunlight.

Prepared by:

Quality Assurance

Date:

Apr 15, 2026