

PRODUCT SPECIFICATIONS

Client Name:	URSA Supplements Inc.	Version #	01
Brand Name:	URSA	Item Key:	
Product Name:	URSA Supplement Gummy	NPN:	TBD

PRODUCT INFORMATION			
Dosage Form:	Gummy	Type:	Berry shape
Target unit weight:	2.9 g $\pm$ 10%	Colour:	Brown
Shelf Life:	2 years under condition (waiver), subject to storage conditions	Shipping/Storage Conditions:	Keep at room temperature in dry containers and protected against high temperature, moisture and light.
Description:	Berry shaped, brown gummy with blueberry flavor		

FORMULATION INFORMATION			
Medicinal Ingredients	Label Claim	Theoretical Amount	Method
L-arginine	100 mg		Input
provided by Nitrosigine®		100 mg	
Hydrolyzed casein	33.86 mg		Input
provided by Vasodrive-AP®/AmealPeptide E-10		33.86 mg	
L-tyrosine	33.33 mg		Input
provided by L-tyrosine		33.33 mg	
Caffeine	12 mg		Input
provided by Caffeine		12 mg	
Creatine monohydrate	200 mg		Input
provided by Creatine monohydrate		200 mg	
Vitamin B6	0.25 mg		Input
provided by Pyridoxine hydrochloride		0.25 mg	
Choline alfoscerate	20 mg		Input
provided by L-alpha-Glycerophosphorylcholine		20 mg	
Vitamin B12	0.04 mcg		Input
provided by Methylcobalamine		0.04 mcg	
Non-Medicinal Ingredients*	Water, high fructose corn syrup, tapioca syrup, sodium citrate dihydrate, citric acid, malic acid, pectin, agar, natural fruit flavor, stevia leaf extract, monk fruit extract, vegetable juice, medium-chain triglycerides, carnauba wax		

* R&D may make adjustments of non-medicinal ingredient ratios if necessary.

FINISHED PRODUCT TESTING		
ANALYSIS ITEMS	SPECIFICATION	METHOD
Physical Analysis		
Appearance	Berry shaped, brown gummy	Visual
Weight Variation	Meets USP specifications	Refer to USP <2091>
Heavy Metal Contamination**		
Arsenic (As)	$\leq$ 1.303 ppm	USP <233>
Cadmium (Cd)	$\leq$ 0.838 ppm	USP <233>
Lead (Pb)	$\leq$ 1.303 ppm	USP <233>

PRODUCT SPECIFICATIONS

Client Name:	URSA Supplements Inc.	Version #	01
Brand Name:	URSA	Item Key:	
Product Name:	URSA Supplement Gummy	NPN:	TBD

Mercury (Hg)	≤ 2.700 ppm	USP <233>
** If the test result for Mercury exceeds 10% of its acceptable limit, the concentration of Methyl mercury must be tested to ensure that Methyl mercury is NMT 10% of the Mercury level.		
Microbial Contamination		
Total Plate Count	$\leq 10^4$ cfu/g	USP <2021>
Yeast & Mould	$\leq 10^2$ cfu/g	USP <2021>
<i>Salmonella</i>	Absent	USP <2022>
<i>Escherichia coli</i>	Absent	USP <2022>
<i>Staphylococcus aureus</i>	Absent	USP <2022>

PACKAGING INFORMATION

Count per Pouch:	TBD	Count per Mastercase	TBD
Label Type (Name, IK)	TBD	Induction Seal	TBD
Pouch Size, Type, Colour (Name, IK)	TBD	Shrink Seal (Type, Colour)	TBD
Cap Size, Type, Colour (Name, IK)	TBD	Cotton Insert	TBD
Master Case (Name, IK)	TBD	Desiccant Insert	TBD
Additional Package Information:	TBD	Batch Number / Expiry Date Location	TBD
		Expiry Date Format	MMYYYY

		Client:	
Approved by:		Approved by/Date:	
Title:		Title:	
Date:		Date:	