

Certificate of Analysis

Armada Nutrition certifies that the material, ZYN Immunity Passionfruit Lemonade 1 serving stpk, meets the specifications indicated below.

Product Name: Immunity Passionfruit Lemonade

Product Code: 57350

Lot No.: 673807

Physical / Sensory Properties:

	Specification	Method	Results
Identification	≥ 90.0 % Match	FTIR	95.9 %
Color	Orange	Organoleptic	Orange
Form	Powder	Organoleptic	Powder
Odor	Characteristic	Organoleptic	Characteristic
Taste	Characteristic	Organoleptic	Characteristic
GMO Proteins	Negative	Qualitative PCR	Negative

Assay:

Ascorbic Acid	≥ 0.08645 g/serving	HPLC/UPLC	0.12971 g/serving
Magnesium	≥ 39.9 mg/serving	ICP-MS	46 mg/serving

Heavy Metals:

Arsenic	≤ 1.114 ppm	ICP-MS	0.046 ppm
Cadmium	≤ 0.457 ppm	ICP-MS	0.003 ppm
Lead	≤ 1.114 ppm	ICP-MS	0.053 ppm
Mercury	≤ 0.223 ppm	DMA/ICP-MS	0.003 ppm

Microbiological Testing:

Aerobic Plate Count	≤ 10,000 cfu/g	USP/AOAC	< 250 cfu/g
Yeast & Mold	≤ 1,000 cfu/g	USP/AOAC	< 100 cfu/g
Coliforms	≤ 100 cfu/g	AOAC 966.24	< 10 cfu/g
E. coli	Negative/25g	USP/AOAC	Negative/25g
Salmonella	Negative/25g	AOAC 2003.09	Negative/25g
Staphylococcus aureus	Negative/25g	USP/AOAC	Negative/25g

Additional Information:

Customer: ZYN

Date of Manufacture: 05/2021

Expiration Date: 05/2023

Manufactured by Armada Nutrition, 4637 Port Royal Rd., Spring Hill, TN 37174 USA

Approved by:

Date: June 9, 2021



Armada Quality Management