

CERTIFICATE OF ANALYSIS

Product Name:	Brain Vitality GPC Capsules				
Product Code:	PY024	Manufactured for: Purity Products			
Lot#	212828				
Date of Manufacture:	12/2021				
Product Appearance/Color:	#00 White/White vege-capsule filled with white to clear oil. Result: Passed				
Weight Variation:	Theoretical Weight: 1070 mg Specification: 963-1177 mg Result: 1082.17 mg Method: Current USP				
Disintegration Time:	Specification: NMT 30 minutes Result: 12 mins. Method: Current USP				
PV:	<20 Meq/kg Result: 7.79 Meq/kg				
Reference:	B1432p50				
DIETARY INGREDIENTS					
Ingredient Name	LC/2caps	Result	% of LC	Spec	Method
Acetyl-L-Carnitine HCl (Sigma Tau)	600.00 mg	603.70 mg	100.62	100-150%	HPLC
Alpha-Glycerophosphatidylcholine	200.00 mg	200.00 mg	100.00	NLT 100%	**
Phosphatidylserine (as Sharp-PS™ from sunflower)	20.00 mg	20.00 mg	100.00	NLT 100%	**
OTHER INGREDIENTS					
Glycerin, Vegetable Cellulose, Purified Water, d-alpha tocopheryl acetate, Titanium Dioxide and Silicon Dioxide.					
HEAVY METALS					
Heavy Metal	Specification	Result/2 caps	Method		
Lead:	≤ 2.75 µg/maximum daily dose	0.788 mcg	ICP-MS; AA		
Arsenic:	≤ 10 µg/maximum daily dose	0.083 mcg	ICP-MS; AA		
Cadmium:	≤ 4.1 µg/maximum daily dose	0.096 mcg	ICP-MS; AA		
MICROBIOLOGY					
Micro Study#MB0022600	Specification	Result	Method		
Total Plate Count:	< 10,000 CFU/g	10 cfu/g	Current USP		
Yeast & Mold Count:	< 1,000 CFU/g	<10 cfu/g	Current USP		
Escherichia Coli:	Negative	ND	Current USP		
Salmonella:	Negative	ND	Current USP		
Staphylococcus Aureus:	Negative	ND	Current USP		
Prepared by:	<i>Rebecca Rivera</i>		Date: 1/11/2022		
Reviewed by:	<i>Rajivdyer Thaker</i>		Date: 1/11/2022		
Approved by:	<i>Santosh Kumar</i>		Date: 1/11/2022		

**.- In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are Exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also Confirmed by proper raw material identification, verified by production process controls and QA batch record Review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3.