VIVA5 PRODUCT SPECIFICATION - BULK "AM"					
Product:	AM Nootropic 2 Color Beadlet Capsule	Item No:	8688710	Rev:	0
Product Type:	Two color beads (yellow and orange) in a two- piece HPMC capsule.	Customer:	ELMNT Health		
Serving Size:	2 capsules ("00" HPMC)	Shelf Life:	24 months		

Active Ingredients/Serving	Claim per Unit			
AlphaSize 50P Alpha 50% A-GPC	150.00 mg			
Caffeine Anhydros	150.00 mg			
L-Theanine	100.00 mg			
N-Acetyl-L-Tyrosine	100.00 mg			
Other Ingredients/serving size (descending order)				

Carnauba Wax, Hydroxypropyl Methylcellulose (capsule), Turmeric (color), Fruit and Vegetable Juice (color).

Physical Profile			
Parameter Method of Analysis Specification Acceptable Limits			
Capsule Size	Organoleptic	"00" Standard	Conforms
Weight Variation	USP <2091>	557 mg ± 10%	Conforms
Disintegration	UPS <2040>	NMT 30 min	Conforms

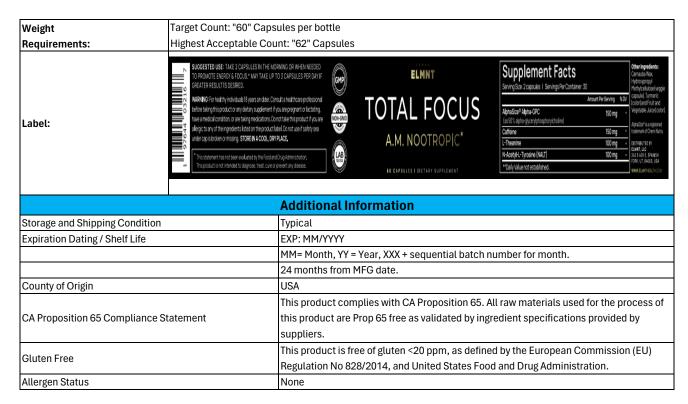
Analytical Profile				
Parameter Method of Analysis Specification Acceptable Limits				
Alpha GPC	HPLC or equivalent	≥ 75 mg/serving	NLT 100%	
Caffeine	HPLC or equivalent	≥ 150 mg/serving	NLT 100%	
L-Theanine	HPLC or equivalent	≥ 100 mg/serving	NLT 100%	
N-Acetyl-L-Tyrosine	HPLC or equivalent	≥ 100 mg/serving	NLT 100%	

Microbiological Profile				
Parameter Method of Analysis Specification Acceptable Limits				
Total Plate Count	USP <2021> or Equivalent	≤ 10,000 CFU/g	Conforms	
Yeast and Mold	USP <2021> or Equivalent	≤ 1,000 CFU/g	Conforms	
Salmonella spp.	USP <2022> or Equivalent	Absent/25g	Conforms	
Escherichia coli	USP <2022> or Equivalent	Absent/25g	Conforms	
Staphylococcus aureus	USP <2022> or Equivalent	Absent/25g	Conforms	

Chemical Profile			
Parameter Method of Analysis Specification Acceptable Limits			
Lead	ICP-MS or equivalent	≤ 0.5 mcg/serving	Conforms
Cadmium	ICP-MS or equivalent	≤ 4.1 mcg/serving	Conforms
Mercury	ICP-MS or equivalent	≤ 0.3 mcg/serving	Conforms
Arsenic	ICP-MS or equivalent	≤ 10 mcg/serving	Conforms

## Prop 65 Guidelines for Heavy Metals

Component		Item number	Description
AM Nootropic		8688710	AM Nootropic Beadlet Capsule, 60ct
Bottle:		2014343	BOT   4 oz Clear Bottles (ELMNT)
Cap:		5191234	LID   70-400 Black Smooth PS-22 (ELMNT)
Label:		2884759	LBL   AM Nootropic Beadlet 60ct
Master Case		1966433	12 x 10 x 8 (24 units per shipper)
Work Instruction:	1. Fill no less	1. Fill no less than 60 capsules into a 4oz. clear jar.	
	2. Capper ma	pper machine places 70mm black lid on jar.	
	3. Bottles rur	ttles run through induction sealer after cap is applied.	
	4. Bottles wil	. Bottles will run through wrap-around labeler.	
	5. Lot# and e	# and expiration date must be printed on the bottom of the jar (black ink).	
	6. Bulk Finished Bottles will be placed in temporary shipper until called upon for kits to be build/assembly.		



Revision History				
Document Rev	Description of Change	Date		
0	New	10/3/2023		

Approvals			
	Signature	Date	
Nutraself QA Approval			
V5 QA Approval			
Customer Approval	Wesley Marry A (Oct 11, 2023 12:57 MDT)	Oct 11, 2023	