

CERTIFICATE OF ANALYSIS

Product Name:	Memory 500™ Vege Capsules		
Product #:	PY087	Manufactured for: Purity Products	
Lot#:	160187		
Date Manufactured:	3/2016		
Product Description:	#0 clear/clear vege capsules filled with a greenish brown to brown powder		
Weight Variation:	(Current USP) – Target Weight: 495-605 mg	Average Weight: 589.51 mg	
Disintegration Time:	(Current USP) – Specification: NMT 30 minutes	Result: 10 minutes	
Reference:	B1028p171		

ACTIVE INGREDIENTS

Components	LC/1cap	Result	% of LC	Method
Vitamin B12 (cyanocobalamin)	250.00 mcg	285.76 mcg	114.30	HPLC
Synapsa™ Bacopa monnieri extract: 55% bacosides	320.00 mg	320.00 mg	100.00	Input
Optiberry™ Proprietary Blend	30.00 mg	30.00 mg	100.00	Input
Wild blueberry Vaccinium angustifolium (fruit) Extract, Strawberry Fragaria chiloensis (fruit) powder Cranberry Vaccinium macrocarpon (fruit) Powder, Wild Bilberry Vaccinium myrtillus (fruit) Extract Elderberry Sambucus migra (fruit) Extract, and Raspberry Rubus idaeus (seed) Powder providing the anthocyanin's malvidin, cyaniding, delphinidin and Petunidin in biologically active ratios.				

INERT INGREDIENTS

Vegetable cellulose, Rice flour, Magnesium stearate

HEAVY METALS

Heavy Metal	Result/1cap	Method
Arsenic	0.405 mcg	ICP-MS
Cadmium	0.006 mcg	ICP-MS
Lead	0.162 mcg	ICP-MS

MICROBIOLOGY

Micro Study# 154617	Specification	Result	Method
Total Plate Count:	NMT 10,000 CFU/g	<10 CFU/g	Current USP Method
Yeast & Mold Count:	NMT 1,000 CFU/g	<10 CFU/g	Current USP Method
Escherichia Coli:	Negative	ND	Current USP Method
Salmonella:	Negative	ND	Current USP Method
Staphylococcus Aureus:	Negative	ND	Current USP Method

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Approved By: <i>Rajvidya Thaker</i>	Date: 3/21/16

** Verified by input, production process controls and Quality Assurance batch record review / approval to ensure finished product meets all applicable MMR product in-process specifications.