

Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code(s):	6308
Product Name:	MCS-2	Expiration Date:	11-OCT-21
Batch / Lot #	906063	Size /Form:	"OO" clear/clear
Product Description:	Mottled Brown	Avg. Capsule Weight:	795 mg
Appearance / Color:	Speckled yellow-light orange		
Packaging:	White HDPE w/PS liner and safety neckband		

<u>Active Ingredient:</u>	<u>Each Capsule</u>	<u>contains:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Vitamin A			1,000 IU	1,000 IU	input
Vitamin C			30 mg	30 mg	Titration/HPLC
Vitamin E			20 IU	20 IU	input
Thiamin			1 mg	1 mg	input
Riboflavin			1 mg	1 mg	input
Niacin			8 mg	8 mg	input
Vitamin B6			1 mg	1 mg	input
Folate			100 mcg	100 mcg	input
Vitamin B12			20 mcg	20 mcg	input
Pantothenic Acid			5 mg	5 mg	input
Zinc			4 mg	4 mg	input
Selenium			20 mcg	20 mcg	input
Copper			0.1 mg	0.1 mg	input
Molybdenum			75 mcg	75 mcg	input
Choline			20 mg	20 mg	input
Parotid Tissue			10 mg	10 mg	input
L-Methionine			100 mg	100 mg	input
N-Acetyl-L-Cysteine			60 mg	60 mg	input
Taurine			50 mg	50 mg	input



L-Glutathione	20 mg	20 mg	input
Alpha Lipoic Acid	20 mg	20 mg	input
Proprietary Blend (Milk Thistle Extract, Lycium Berries Extract, Cleavers, Dandelion Extract, Burdock Extract, Red Clover)	180 mg	180 mg	input

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:	<45 minutes	pass

Heavy Metals⁽¹⁾:

Arsenic	< 0.14 µg/kg b.w./day	pass
Cadmium	< 0.09 µg/kg b.w./day	pass
Lead	< 0.14 µg/kg b.w./day	pass
Total Mercury	< 0.29 µg/kg b.w./day	pass

Microbiology⁽²⁾:

Total Aerobic Microbial Count (TAMC)	NMT 10 ⁵ cfu/g	pass
Total Combined Yeast and Mold Count	NMT 10 ⁴ cfu/g	pass
Escherichia coli	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

Appearance:

Color	normal
Fill Volume	normal


⁽¹⁾ This calculation assumes a body weight of 70 kg for an average adult. If the dosage is intended for children, the appropriate body weight for the age of the child in the recommended use should be used.

⁽²⁾ NHPD, Evidence for Quality of Finished Natural Health Products, (2007), Section 2.4.3, Appendix 2 and 4

Negative means not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus. cfu refers to Colony Forming Units per gram.

OCT 11 2019

Manufactured Date


Prepared by/Date


QA Review by/Date