

## CERTIFICATE OF ANALYSIS

Company Name:	Biotics Research Corporation		
Product Name:	Livotrit Plus	Product Code(s):	3044
Batch / Lot #	811056	Expiration Date:	2/21
Product Description:	Tablet, coated	Size /Form:	7/16" round
Appearance / Color:	Brown with white speckles	Avg. Tablet Weight:	432 mg
Packaging:	White HDPE w/PS liner and safety neckband		

	<u>Each Tablet contains:</u>			
<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>	
Proprietary Blend	275 mg	275 mg	input	
(Tinospora cordifolia Extract, Boerhaavia diffusa Extract, Eclipta alba Extract, Andrographis paniculata Extract, Picrorhiza kurroa Extract, Berberis aristata Extract, Silybum marianum Extract, Saccharum officinarum Extract)				

	<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:		<60 minutes	pass
<u>Heavy Metals<sup>(1)</sup>:</u>			
	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
<u>Microbiology<sup>(2)</sup>:</u>			
	Total Aerobic Count Plate (ACP)	NMT 10 <sup>5</sup> cfu/g	pass
	Total Combined Yeast and Mold Count	NMT 10 <sup>4</sup> cfu/g	pass
	Escherichia coli 0157:H7	Negative	pass
	Listeria	Negative	pass
	Salmonella	Negative	pass
	Staphylococcus aureus	Negative	pass

Appearance:

Color	normal
Thickness	normal
Hardness	normal

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

FEB 08 2019

Manufactured Date

Prepared by/Date

QA Review by/Date