

### Certificate of Analysis

Company Name:	Biotics Research Corporation		
Product Name:	Lipoic Acid Plus	Product Code(s):	5199
Batch / Lot #	902084	Expiration Date:	12-APR-21
Product Description:	Hard gelatin capsule	Size /Form:	"2" clear/clear
Appearance / Color:	Yellow	Avg. Capsule Weight:	357 mg
Packaging:	White HDPE w/PS liner and safety neckband		

<u>Active Ingredient:</u>	<u>Each Capsule contains:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Vitamin C		50 mg	56 mg	HPLC
Lipoic Acid		100 mg	93 mg	HPLC

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

<u>Microbiology<sup>(1)</sup>:</u>		
Escherichia coli 0157:H7	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

<sup>(1)</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.

Appearance:

Color	normal
Fill Volume	normal

APR 12 2019

Manufactured Date

  
 Prepared by/Date

  
 QA Review by/Date