



NuEthix

FORMULATIONS

5208 ARBOR KNOLL LN INDEPENDENCE, KY 41051 • WWW.NUETHIX.COM

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Lipo L-Carnitine Liquid: 16 oz
PRODUCT CODE: NU015
MFG. LOT NUMBER: 195154
PKG. LOT NUMBER: 195153
BEST BY DATE: 05/2024

CRITICAL CHARACTERISTICS:

<u>CRITICAL CHARACTERISTICS:</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Overall Appearance	Off-white cloudy liquid	Complies
Color	Off White	Complies
Odor	Orange	Complies
Specific Gravity	1.03g/ml - 1.13g/mL	1.08g/mL
Water Activity	<1.0a _w	0.69a _w

CHEMICAL ASSAY:

<u>CHEMICAL ASSAY:</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
NIR Identification	Conforms to Standard	Report
Gluten	Gluten Free	Conform
Lead	NMT 10 ppm	ND
Arsenic	NMT 1	ND
Mercury	NMT 10 ppm	ND
Cadmium	NMT 10 ppm	ND

MICROBIOLOGICAL TESTING:

<u>MICROBIOLOGICAL TESTING:</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
TPC (cfu/gm)	<10,000	Pass*
Yeast (cfu/gm)	<1,000	Pass*
Mold (cfu/gm)	<1,000	Pass*
Coliform (cfu/gm)	<1000	Pass*
E. coli	Negative	Pass**
Salmonella	Negative	Pass**
S. aureus	Negative	Pass**

*Validated with methodology and technology to meet AOAC and USP <1223>, <2020>, and <2021> standards.

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Date: 03/07/2023