



NuEthix

FORMULATIONS

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

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Liposomal L-Carnitine Liquid: 16 oz
PRODUCT CODE: NU015
PKG. LOT NUMBER: 185711
BEST BY DATE: 10/2023

CRITICAL CHARACTERISTICS:

Overall Appearance
Color
Odor
Specific Gravity
Water Activity

SPECIFICATIONS

Off-white cloudy liquid
Off White
Orange
1.03g/ml - 1.13g/mL
<1.0a_w

RESULTS

complies
complies
complies
1.10g/mL
0.60a_w

CHEMICAL ASSAY:

NIR Identification
Lead
Arsenic
Mercury
Cadmium

SPECIFICATIONS

Conforms to Standard
NMT 10 ppm
NMT 1 ppm
NMT 10 ppm
NMT 10 ppm

RESULTS

Report
0.014mcg/serving
Not detected
Not detected
0.072mcg/serving

MICROBIOLOGICAL TESTING:

TPC (cfu/gm)
Yeast (cfu/gm)
Mold (cfu/gm)
Coliform (cfu/gm)
E. coli
Salmonella
S. aureus

SPECIFICATIONS

<10,000
<1,000
<1,000
<1000
Negative
Negative
Negative

RESULTS

Pass*
Pass*
Pass*
Pass*
Pass**
Pass**
Pass**

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

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

Date: 10/7/21