



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: 195152
PKG. LOT NUMBER: 195151
BEST BY DATE: 05/2024

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
 1.08g/mL
 0.68a_w

CHEMICAL ASSAY:

NIR Identification
 Gluten
 Lead
 Arsenic
 Mercury
 Cadmium

SPECIFICATIONS

Conforms to Standard
 Gluten Free
 NMT 10 ppm
 NMT 1
 NMT 10 ppm
 NMT 10 ppm

RESULTS

Report
 Conform
 ND
 ND
 ND
 ND

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.

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Date: 03/07/2023