



Certificate of Analysis

47 W Polk St. STE 100-241
Chicago, IL 60605
liftmode@liftmode.com

LiftMode

NeuroLift Balance

(NeuroLift Balance)

Material Lot #: 202436 / 202419

Test Date: 03/03/2021

Country of Origin: USA / China

Re-Test Date: 03/02/2024

NeuroLift Balance Mixture

Test	Specification	Result
Agmatine Sulfate (HPLC)	≥29%	30.1%
Phenylalanine (HPLC)	≥24%	24.7%
Tyrosine (HPLC)	≥14%	14.9%
N-Acetyltyrosine (HPLC)	≥14%	14.2%
Tryptophan (HPLC)	≥11%	11.5%
Triacetyluridine (HPLC)	≥4%	4.8%

Agmatine Sulfate (Ingredient)

Test	Specification	Result
Identification (H-NMR)	Conforms to Structure	Conforms
Agmatine Sulfate (HPLC)	≥98%	99.8%
Lead	≤0.5 ppm	0.023 ppm
Mercury	≤0.5 ppm	<0.001 ppm
Cadmium	≤0.5 ppm	<0.001 ppm
Arsenic	≤0.5 ppm	0.209 ppm
Total Aerobic Plate Count	<1000 cfu/g	<1000 cfu/g
Yeast and Mold	< 100 cfu/g	<100 cfu/g
Escherichia coli	Negative	Negative
Coliforms	<10 cfu/g	<10 cfu/g
Salmonella	Negative	Negative

NeuroLift Balance Capsules should be stored at or below room temperature in a tightly sealed durable container. NeuroLift Balance Capsules should be protected from excess heat, direct sunlight, excess humidity, and moisture. NeuroLift Balance Capsules have a retesting period of 3 years from the date of analysis when properly stored.



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L-Tyrosine (Ingredient)

Test	Specification	Result
Identification (H-NMR)	Conforms to Structure	Conforms
L-Tyrosine (HPLC)	≥98%	99.5%
Lead	≤0.5 ppm	0.021 ppm
Mercury	≤0.5 ppm	0.042 ppm
Cadmium	≤0.5 ppm	<0.001 ppm
Arsenic	≤0.5 ppm	<0.001 ppm
Total Aerobic Plate Count	<1000 cfu/g	<1000 cfu/g
Yeast & Mold	< 100 cfu/g	<100 cfu/g
Escherichia coli	Absent	Absent
Coliform	<10 cfu/g	<10 cfu/g
Salmonella	Absent	Absent

N-Acetyl L-Tyrosine (Ingredient)

Test	Specification	Result
Identification & Purity (qNMR)	Conforms to Structure & ≥98%	Conforms & 98.9%
Lead	≤0.5 ppm	<0.010 ppm
Mercury	≤0.5 ppm	<0.010 ppm
Cadmium	≤0.5 ppm	<0.010 ppm
Arsenic	≤0.5 ppm	<0.010 ppm
Total Aerobic Plate Count	<10 cfu/g	<10 cfu/g
Yeast	<10 cfu/g	<10 cfu/g
Mold	<10 cfu/g	<10 cfu/g
Coliform	<10 cfu/g	<10 cfu/g
Escherichia coli	Absent	Not Detected per 25 g
Salmonella	<10 cfu/g	<10 cfu/g
Staphylococcus aureus	<10 cfu/g	<10 cfu/g



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S & N LABS

2021 E. Fourth Street

Santa Ana, California 92705

(714) 543-2211

NeuroLift Balance

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DL-Phenylalanine (Ingredient)

Test	Specification	Result
Identification (H-NMR)	Conforms to Structure	Conforms
DL-Phenylalanine (HPLC)	≥99%	98.9%
Lead	≤0.5 ppm	<0.001 ppm
Mercury	≤0.5 ppm	<0.001 ppm
Cadmium	≤0.5 ppm	0.026 ppm
Arsenic	≤0.5 ppm	<0.001 ppm

L-Tryptophan (Ingredient)

Test	Specification	Result
L-Tryptophan (HPLC)	≥99%	99.8%
Lead	≤0.5 ppm	0.013 ppm
Mercury	≤0.5 ppm	0.050 ppm
Cadmium	≤0.5 ppm	0.001 ppm
Arsenic	≤0.5 ppm	<0.001 ppm
Total Aerobic Plate Count	<100 cfu/g	<100 cfu/g
Yeast and Mold	<100 cfu/g	<100 cfu/g
Escherichia coli	Absent	Absent
Coliform	<10 cfu/g	<10 cfu/g
Salmonella	Absent	Absent

Triacetylrudine (Ingredient)

Test	Specification	Result
Triacetylrudine (HPLC)	≥98%	99.6%
Lead	≤0.5 ppm	<0.001 ppm
Mercury	≤0.5 ppm	0.0267 ppm
Cadmium	≤0.5 ppm	<0.001 ppm
Arsenic	≤0.5 ppm	<0.001 ppm

14 April 2021

Job Number:	24826e
PO Number:	verbal

Synaptent LLC
47 W. Polk Street #100-241
Chicago, Illinois 60605

REPORT OF ANALYSIS

One packet labeled "Neurolift Balance Capsules #202436" was received on 3 March 2021. The contents of the capsules were analyzed for specific components using high pressure liquid chromatography (HPLC). The results are summarized in the table below.

Component	Specification (NLT %, w/w)	Measured (% , w/w)
Agmatine Sulfate	29	30.1
Phenylalanine	24	24.7
Tyrosine	14	14.9
N-Acetyltyrosine	14	14.2
Tryptophan	11	11.5
Triacetylrudine	4	4.8

Neil E. Spingam, Ph.D.
President