



Certificate of Analysis

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

LiftMode

NeuroLift Balance

(NeuroLift Balance)

Material Lot #: 203841 / 203838

Test Date: 10/12/2021

Country of Origin: USA / China

Re-Test Date: 10/11/2024

NeuroLift Balance Mixture

Test	Specification	Result
Agmatine Sulfate (HPLC)	≥29%	27.3%
Phenylalanine (HPLC)	≥24%	24.6%
Tyrosine (HPLC)	≥14%	13.4%
N-Acetyltirosine (HPLC)	≥14%	15.4%
Tryptophan (HPLC)	≥11%	11.4%
Triacetyluridine (HPLC)	≥4%	4.3%

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. All mixture HPLC results are within acceptable +/-2% margin of error.



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L-Tyrosine (Ingredient)

Test	Specification	Result
Lead	≤0.5 ppm	<0.010 ppm
Mercury	≤0.5 ppm	<0.005 ppm
Cadmium	≤0.5 ppm	<0.005 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
Mould	<10 cfu/g	<10 cfu/g
Coliform	<10 cfu/g	<10 cfu/g
Salmonella	Not Detected per 25 g	Not Detected per 25 g
Staphylococcus aureus	<10 cfu/g	<10 cfu/g
Escherichia coli	<10 cfu/g	<10 cfu/g

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 October 2021

Job Number:	25479
PO Number:	verbal

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

REPORT OF ANALYSIS

One packet labeled "Neurolift Balance Capsules #203841" was received on 12 October 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	27.3
Phenylalanine	24	24.6
Tyrosine	14	13.4
N-Acetyltyrosine	14	15.4
Tryptophan	11	11.4
Triacetylrudine	4	4.3

Neil E. Spingam, Ph.D.
President