



Certificate of Analysis

Product Name:	Deep Sleep	Lot Number:	64045-2
Manufacture Date:	04/2023	Expiration Date:	04/2025
Form:	Capsule	Size:	"00"
Capsule Color:	Clear	Fill Color:	Brown
Average Weight:	945 mg/capsule	Disintegration:	NMT 30 min
Bottle Size:	200 cc	Bottle Color:	White
Lid Size:	38 mm	Lid Color:	White
Shrink:	67 mm Translucent	Count per Unit:	60 capsules

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim Per serving	Specification per serving (≥90%)	Result	Method
Magnesium (as magnesium amino acid chelate)	20 mg	≥18 mg	PASS*	ICP-MS
Valerian Root Powder, Hops Extract 4:1, L-Tryptophan, Lemon Balm Powder, GABA, Chamomile Powder, 5-HTP, Melatonin	683 mg	≥614.7 mg	PASS*	HPLC, HPTLC
Other Ingredients: Vegetable cellulose, rice flour, magnesium stearate, and silicon dioxide.				

*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Total Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteriaceae	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

Released by:  QA/QC Department	Date: 12/22/2023
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