



CERTIFICATE OF ANALYSIS

Customer: Brio Nutrition

Manufacture Date: 04/2023


Product Name: Heat 1000mg Full Spectrum CBD Topical (1.7 oz-50mL)
Item#: 45792

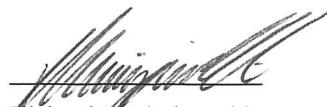
Expiration Date: 04/2025

Lot#: A105370423

| <u>Analysis</u> | <u>Method</u> | <u>Limits</u> | <u>Results</u> |
|------------------|--|---|---|
| Description | Organoleptic | Off-white to peach cream with characteristic aroma | Off white cream with characteristic aroma |
| Identification | FTIR | NLT 90.0% correlation (sample IR spectrum matches reference standard spectrum) | 99.9% |
| Microbial Limits | USP <2021>/QA SOP06112019 AOAC/QA SOP06112019 USP <2022> /QA SOP06112019 USP <2022> /QA SOP06112019 USP <2022> /QA SOP06112019 | Total Plate Count: NMT 10 ⁴ cfu/mL Yeast & Mold: NMT 10 ³ cfu/mL E. coli: Absent in 10mL Salmonella: Absent in 10mL S. aureus: Absent in 10mL | <10,000 cfu/mL <1,000 cfu/mL Absent in 10mL Absent in 10mL Absent in 10mL |
| Heavy Metals | USP <2232> USP <2232> USP <2232> USP <2232> | Arsenic: NMT 10 ppm Cadmium: NMT 4 ppm Lead: NMT 0.5 ppm Mercury: NMT 0.3 ppm | 0.012 ppm <0.001 ppm <0.01 ppm 0.020 ppm |
| CBD Content* | HPLC | NLT 1,000 mg/unit | 1,088 mg/unit MU: 0.10 mg/g |
| THC Content* | HPLC | <0.3% | Conforms |

(*) Measurement of Uncertainty (MU) must be reported from third-party cannabinoid potency lab report on HMBO, LLC certificate of analysis.

QC Signature: 
Jeff Hatley
Date: 8/25/2023

QA Signature: 
Richard Napierkowski
Date: 8/25/2023