



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

| | | | |
|----------------------|---|---------------------|------------------------|
| PRODUCT NAME | NOPAL BLOOD SUGAR | DATE OF MANUFACTURE | JUNE, 2024 |
| FORMULA CODE | EFNPTP | EXPIRATION DATE | DECEMBER, 2025 |
| LOT NUMBER | 24061209 | CUSTOMER | HEALTHFORCE SUPERFOODS |
| VERSION NUMBER | 1 | | |
| CERTIFICATION STATUS | MADE WITH ORGANIC/ KOSHER / GLUTEN-FREE / VEGAN | | |
| CERTIFIED BY | OREGON TILTH / ORTHODOX UNION / GFCS / VEGAN ACTION | | |

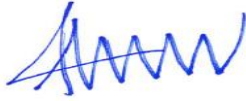
| ANALYSIS | SPECIFICATION | RESULT | METHOD |
|-----------------|-------------------|-------------------|--------------|
| PHYSICAL | | | |
| APPEARANCE | Powder/Capsule | Powder/Capsule | Organoleptic |
| COLOR | Cream/Light Brown | Cream/Light Brown | Organoleptic |
| CAPSULE SIZE | # 0 Veg | # 0 Veg | Organoleptic |
| CAPSULE COLOR | Clear/Clear | Clear/Clear | Organoleptic |

| HEAVY METALS | | | |
|---------------------|--------------------|----------------------|-------------------------|
| ARSENIC (TOTAL) | NMT 0.5 µg/g (ppm) | 0.0273 µg/g (ppm) | EPA-600/R-94-111 ICP-MS |
| CADMIUM | NMT 0.5 µg/g (ppm) | 0.0140 µg/g (ppm) | EPA-600/R-94-111 ICP-MS |
| LEAD | NMT 0.6 µg/g (ppm) | 0.239 µg/g (ppm) | EPA-600/R-94-111 ICP-MS |
| MERCURY | NMT 0.2 µg/g (ppm) | < 0.00500 µg/g (ppm) | EPA-600/R-94-111 ICP-MS |

| CHEMICAL | | | |
|-----------------------------|-----------------------|-----------|--------------------|
| COMPOSITION | Conforms to reference | Conforms | HPTLC |
| IDENTITY | Conforms to reference | Conforms | HPTLC |
| TOTAL DIETARY FIBER CONTENT | NLT 27% | 38.60% | AOAC 985.29 |
| GLUTEN ALLERGEN | NMT 10 ppm | < 2.5 ppm | ELISA Based Method |

| MICROBIOLOGICAL | | | |
|------------------------|-----------------|---------------|--------------|
| TOTAL PLATE COUNT | < 750,000 CFU/g | 2,100 CFU/g | 3M Petrifilm |
| YEAST & MOLD | < 1,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| ENTEROBACTERIACEAE | < 5,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| COLIFORMS | < 5,000 CFU/g | < 100 CFU/g | 3M Petrifilm |
| <i>E. COLI</i> | None Present | None Detected | 3M Petrifilm |
| <i>S. AUREUS</i> | None Present | None Detected | 3M Petrifilm |
| <i>SALMONELLA</i> | None Present | None Detected | 3M Petrifilm |

| NOTE | |
|---------------------------------------|---------------------|
| ppm = Parts Per Million | NMT = Not More Than |
| cfu/g = Colony-Forming Units Per Gram | NLT = Not Less Than |

| APPROVED BY | |
|---|------------|
|  | 07/02/2024 |
| MICHELLE LEONARDO QUALITY MANAGER | DATE |