



# EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

## Certificate of Analysis

| <b>Product Name</b>        | Nopal Blood Sugar           | <b>Date of Manufacture</b>    | September, 2020        |
|----------------------------|-----------------------------|-------------------------------|------------------------|
| <b>Formula Code</b>        | NP180                       | <b>Expiration Date</b>        | September, 2023        |
| <b>Lot</b>                 | 20922049                    | <b>Country of Manufacture</b> | United States          |
| <b>Version #</b>           | 1                           | <b>Customer</b>               | HealthForce SuperFoods |
| Analysis                   | Specification               | Result                        | Method                 |
| <b>Physical</b>            |                             |                               |                        |
| <b>Appearance</b>          | Capsules                    | Capsules                      | Organoleptic           |
| <b>Color</b>               | Light Brown                 | Light Brown                   | Organoleptic           |
| <b>Capsule Size</b>        | # 0 Veg                     | # 0 Veg                       | Organoleptic           |
| <b>Capsule Color</b>       | Clear /Clear                | Clear /Clear                  | Organoleptic           |
| <b>Heavy Metals</b>        |                             |                               |                        |
| <b>Arsenic (Total)</b>     | NMT 0.5 ppm                 | 0.059 ppm                     | ARL ICPMS 2.60         |
| <b>Cadmium</b>             | NMT 0.5 ppm                 | 0.210 ppm                     | ARL ICPMS 2.60         |
| <b>Lead</b>                | NMT 0.6 ppm                 | 0.582 ppm                     | ARL ICPMS 2.60         |
| <b>Mercury</b>             | NMT 0.2 ppm                 | 0.005 ppm                     | ARL ICPMS 2.60         |
| <b>Chemical</b>            |                             |                               |                        |
| <b>Composition</b>         | Conforms to reference       | Conforms                      | HPTLC                  |
| <b>Identity</b>            | Conforms to reference       | Conforms                      | HPTLC                  |
| <b>Purity</b>              | Not adulterated with Hoodia | Conforms                      | HPTLC                  |
| <b>Total Dietary Fiber</b> | NLT 27%                     | 40.93%                        | AOAC 985.29            |
| <b>Gluten Allergen</b>     | NMT 10 ppm                  | < 10 ppm                      | EZ-Gluten              |
| <b>Microbiological</b>     |                             |                               |                        |
| <b>Total Plate Count</b>   | < 750,000 CFU/g             | 11,200 CFU/g                  | 3M Petrifilm           |
| <b>Yeast &amp; Mold</b>    | < 1,000 CFU/g               | < 100 CFU/g                   | 3M Petrifilm           |
| <b>Enterobacteriaceae</b>  | < 5,000 CFU/g               | < 100 CFU/g                   | 3M Petrifilm           |
| <b>Coliforms</b>           | < 5,000 CFU/g               | < 100 CFU/g                   | 3M Petrifilm           |
| <b><i>E. coli</i></b>      | None Present                | None Detected                 | 3M Petrifilm           |
| <b><i>S. aureus</i></b>    | None Present                | None Detected                 | 3M Petrifilm           |
| <b><i>Salmonella</i></b>   | None Present                | None Detected                 | 3M Petrifilm           |

**Note** Note: \* Please be advised that the results of lead are still acceptable.

**Note:** ppm = Parts Per Million  
cfu/g = Colony-Forming Units Per Gram

**NMT** = Not More Than  
**NLT** = Not Less Than

**Approved By:**

**Michelle Leonardo**  
Quality Manager

**09/30/2020**

**Date**