



# EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

## Certificate of Analysis

|                     |            |                               |                        |
|---------------------|------------|-------------------------------|------------------------|
| <b>Product Name</b> | Schisandra | <b>Date of Manufacture</b>    | May, 2022              |
| <b>Formula Code</b> | SCHIZ50    | <b>Expiration Date</b>        | May, 2025              |
| <b>Lot</b>          | 22051623   | <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>         | Powder                   | Powder         | Organoleptic            |
| <b>Color</b>              | Reddish/Orange           | Reddish/Orange | Organoleptic            |
| <b>Heavy Metals</b>       |                          |                |                         |
| <b>Arsenic (Total)</b>    | NMT 0.2 ppm              | 0.0336 ppm     | EPA-600/R-94-111 ICP-MS |
| <b>Cadmium</b>            | NMT 0.2 ppm              | < 0.00500 ppm  | EPA-600/R-94-111 ICP-MS |
| <b>Lead</b>               | NMT 0.1 ppm              | 0.00803 ppm    | EPA-600/R-94-111 ICP-MS |
| <b>Mercury</b>            | NMT 0.2 ppm              | < 0.00500 ppm  | EPA-600/R-94-111 ICP-MS |
| <b>Chemical</b>           |                          |                |                         |
| <b>Composition</b>        | Conforms to reference    | Conforms       | HPTLC                   |
| <b>Identity</b>           | Conforms to reference    | Conforms       | HPTLC                   |
| <b>Purity</b>             | Solvents with USP Limits | Conforms       | USP <467>               |
| <b>Gluten Allergen</b>    | NMT 10 ppm               | < 2.5 ppm      | ELISA Based Method      |
| <b>Microbiological</b>    |                          |                |                         |
| <b>Total Plate Count</b>  | < 10,000 CFU/g           | 3,100 CFU/g    | 3M Petrifilm            |
| <b>Yeast &amp; Mold</b>   | < 1,000 CFU/g            | < 100 CFU/g    | 3M Petrifilm            |
| <b>Enterobacteriaceae</b> | < 100 CFU/g              | < 100 CFU/g    | 3M Petrifilm            |
| <b>Coliforms</b>          | < 100 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:** 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

06/02/2022

Date