

# CERTIFICATE OF ANALYSIS

|                      |   |                                   |                                       |
|----------------------|---|-----------------------------------|---------------------------------------|
| Product Name:        | <b>My Keratin™ Advanced Hair Therapy Vege Capsules</b>                          |                                   |                                       |
| Product #            | <b>PY052</b>  | Manufactured for: Purity Products |                                       |
| Lot#:                | 221749  |                                   |                                       |
| Date Manufactured:   | 8/2022  |                                   |                                       |
| Expiration Date:     | (2 years)   |                                   |                                       |
| Product Appearance:  | #0 Clear/Clear vegetarian capsule filled with off-white to light yellow powder. |                                   |                                       |
| Weight Variation:    | Theoretical Weight: 570 mg  | Specification: 513-627 mg         | Result: 612.85 mg Method: Current USP |
| Disintegration Time: | Specification: NMT 30 mins.   | Result: 8 mins.                   | Method: Current USP                   |
| Reference:           | ATDS# 1357-00/22, 1357-01/22, 1357-02/22, ckv1p100                              |                                   |                                       |

## DIETARY INGREDIENTS

| Ingredient Name                                     | LC/2caps   | Result     | % of LC | Spec                  | Method |
|---|------------|------------|---------|-----------------------|--------|
| Niacin (as niacinamide)                             | 18.00 mg   | 18.00 mg   | 100.00  | 100-150%              | **     |
| Vitamin B-6 (as pyridoxine HCl)                     | 2.00 mg    | 2.46 mg    | 123.00  | 100-150%              | HPLC   |
| Pantothenic Acid (as d-calcium pantothenate)        | 6.00 mg    | 8.19 mg    | 136.50  | 100-150%              | HPLC   |
| Zinc<br>(as L-OptiZinc® Zinc DL-Methionine Complex) | 15.00 mg   | 16.52 mg   | 110.13  | 100-150%              | ICP    |
| Copper (as copper gluconate)                        | 2.00 mg    | 2.62 mg    | 131.00  | 100-150%              | ICP    |
| Cynatine HNS™ Keratin                               | 500.00 mg  | Positive   | 100.00  | Positive**ID-Kjeldahl |        |
| Inositol  | 150.00 mcg | 150.00 mcg | 100.00  | NLT 100%              | **     |

## OTHER INGREDIENTS

Rice Flour, Vegetable Cellulose and Magnesium Stearate

## HEAVY METALS

| Heavy Metal | Specification                | Result (2 caps) | Method |
|-------------|------------------------------|-----------------|--------|
| Lead:       | ≤ 2.75 µg/maximum daily dose | 0.100 mcg       | ICP-MS |
| Arsenic:    | ≤ 10 µg/maximum daily dose   | 0.084 mcg       | ICP-MS |
| Cadmium:    | ≤ 4.1 µg/maximum daily dose  | 0.015 mcg       | ICP-MS |

## MICROBIOLOGY

| Micro Study#                         | Specification  | Result   | Method          |
|--------------------------------------|----------------|----------|-----------------|
| <b>MB0028252</b>                     |                |          |                 |
| Total Plate Count:                   | < 10,000 CFU/g | 10 cfu/g | Current USP     |
| Yeast & Mold Count:                  | < 1,000 CFU/g  | 5 cfu/g  | Current USP     |
| Escherichia Coli:                    | Negative       | ND       | Current USP     |
| Salmonella:                          | Negative       | ND       | Current USP     |
| Staphylococcus Aureus:               | Negative       | ND       | Current USP     |
| Prepared By: <i>Rebecca Rivera</i>   |                |          | Date: 8/25/2022 |
| Reviewed By: <i>Rajivdya Thakker</i> |                |          | Date: 8/25/2022 |
| Approved By: <i>Bharath</i>          |                |          | Date: 8/25/2022 |

\*\*In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also confirmed by proper raw material identification, verified by production process controls and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP\No. QC-3