

DATE: 11/04 /2021

**CERTIFICATE OF ANALYSIS**

Product: **ZESTROGEN WOMEN'S HEALTH FORMULA CAPS**  
Product code : **14751**  
Prepared For: **PURITY PRODUCTS**

Lot No: **2104049**  
Serving Size : **2 CAPS**  
Manufacture Date: **05/2021**

**PHYSICAL CHARACTERISTICS**

| <b><u>TEST</u></b>     | <b><u>SPECIFICATION</u></b>   | <b><u>RESULT</u></b>  | <b><u>METHOD</u></b> |
|------------------------|-------------------------------|-----------------------|----------------------|
| Average Capsule Weight | 428 mg - 473 mg               | 445 mg                | Balance Reading      |
| Capsule Size           | "1"                           | "1"                   | Organoleptic         |
| Disintegration         | < 30 Min                      | 9 Mins                | USP <2040>           |
| Capsule Color          | Natural/Natural               | Natural/Natural       | Organoleptic         |
| Capsule Type           | Hypromellose                  | Hypromellose          | Chemical Test        |
| Blend Color            | Gray To Pale Brown<br>W/Spots | Pale Brown<br>W/Spots | Organoleptic         |

**ASSAY: AS PER SERVING**

**INGREDIENTS**

|   |              |             |                   |
|---|--------------|-------------|-------------------|
| Vitamin D (As Cholecalciferol)              | NLT 500 IU   | 602.02 IU   | HPLC              |
| Biotin On Dicalcium Phosphate               | NLT 1500 mcg | 1800 mcg    | PPCS <sup>‡</sup> |
| Magnesium (As Magnesium Citrate)            | NLT 50 mg    | 54.24 mg    | ICP-OES           |
| Cinnamic Acid (From Estro G-100™)           | NLT 3.08 mcg | 5.77 mcg    | HPLC              |
| Shanziside methyl ester (From Estro G-100™) | NLT 51.4 mcg | 202.28 mcg  | HPLC              |
| Nodakenin (From Estro G-100™)               | NLT 861 mcg  | 1157.42 mcg | HPLC              |
| Silica                                      | NLT 15 mg    | 15 mg       | PPCS <sup>‡</sup> |

**MICROBIAL SPECIFICATIONS:**

**TEST**

|                       |                        |           |          |
|-----------------------|------------------------|-----------|----------|
| Total Plate Count     | <10 <sup>7</sup> cfu/g | 600 cfu/g | USP <61> |
| Yeast and Mold        | <10 <sup>5</sup> cfu/g | <10 cfu/g | USP <61> |
| Enterobacteriaceae    | <10 <sup>4</sup> cfu/g | <10 cfu/g | USP <62> |
| Escherichia coli      | Negative               | Negative  | USP <62> |
| Salmonella            | Negative               | Negative  | USP <62> |
| Staphylococcus aureus | Negative               | Negative  | USP <62> |

  
**QUALITY CONTROL**

<sup>‡</sup>In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).