

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 18, 2025 Product: High Strength Zinc Tablets  
Product Code: 4HH038 Lot No.: 42510001 Manufacture Date: Oct. 07, 2025

| ACTIVE INGREDIENTS                                    | PER UNIT                              | RESULT        | SPECIFICATION | METHOD |
|-------------------------------------------------------|---------------------------------------|---------------|---------------|--------|
| Zinc Bisglycinate Chelate<br>(Containing 30.00% Zinc) | 100.00 mg<br>(Contains 30.00 mg Zinc) | 33 mg<br>Zinc | 90%-110%      | ICP    |

Excipients: Microcrystalline Cellulose, Hydroxypropyl Methylcellulose, Silicon Dioxide, Magnesium Stearate, Titanium Dioxide, Sunset Yellow FCF, Allura Red AC

### Chemical Analysis

| ITEM                  | SPECIFICATION                              | RESULT      | METHODS     |
|-----------------------|--------------------------------------------|-------------|-------------|
| Appearance            | Oblong 19mm*8mm yellow film coated tablets | Conforms    | Visual      |
| Average Tablet Weight | 1000.00 mg $\pm$ 10 %                      | 1021.712 mg | USP <2091>  |
| Weight Variation      | Meets USP Requirements                     | Conforms    | USP <2091>  |
| Disintegration        | NMT 30 minutes                             | 12 min      | USP <2040>  |
| Hardness              | NLT 5 kp                                   | 22 kp       | Pharma Test |
| Friability            | NMT 1%                                     | 0.0%        | USP<1216>   |
| Heavy Metals*         |                                            |             |             |
| Arsenic               | NMT 0.14 mcg/kg b.w./day                   | Conforms    | ICP         |
| Cadmium               | NMT 0.09 mcg/kg b.w./day                   |             |             |
| Lead                  | NMT 0.14 mcg/kg b.w./day                   |             |             |
| Mercury               | NMT 0.29 mcg/kg b.w./day                   |             |             |

\*Based on average body weight: 70 kg; Dosage: 1 tablet/day

### Microbiological Analysis

| ITEM                                 | SPECIFICATION | RESULT   | METHODS   |
|--------------------------------------|---------------|----------|-----------|
| Total Aerobic Count                  | < 1000 cfu/g  | Conforms | USP<2021> |
| Total Combined Mold and Yeasts Count | < 100 cfu/g   | Conforms | USP<2021> |
| E. coli                              | Negative      | Negative | USP<2022> |
| Salmonella spp.                      | Negative      | Negative | USP<2022> |
| Staphylococcus aureus                | Negative      | Negative | USP<2022> |
| Pseudomonas aeruginosa               | Negative      | Negative | USP<62>   |



Quality Control

11/18/2025

Date