

SuperSmart®

Certificate of Analysis

Product name: **AstaPure®4mg Astaxanthin Veggie Softgel**

Product Code: **AST-C-5011**

Batch CPV230801
Production date: 01/08/23 Exp date: 01/08/26

| Test | Specification | Result | Test protocol |
|-------------------------------|--|--------------------|--|
| Physical/chemical | | | |
| Appearance | Translucent shell, red oil filled capsules | Conforms | Visual Inspection |
| Odor | Characteristic | Conforms | Visual Inspection |
| Natural Astaxanthin | ≥ 4 mg per capsule | 4.4 mg per capsule | Spectrophotometrically against standard (USP cat#1044200) in Acetone (λmax 472 nm) and HPLC. |
| Microbial | | | |
| Total Aerobic Microbial Count | < 10 ³ cfu/g | < 10 cfu/g | IS 885 part 3 |
| Yeast & Mold | < 10 ² cfu/g | < 10 cfu/g | IS 885 part 8 |
| Coliforms | < 10 cfu/g | < 10 cfu/g | IS 885 part 4 |
| E. coli | Absent in 10 g | Absent in 10 g | USP 62 & E.Ph 2.6.13 |
| Salmonella | Absent in 25 g | Absent in 25 g | IS 885 part 7 |
| Heavy metal | | | |
| Arsenic | < 1.0 ppm | < 0.1 ppm | EN 15763:2009 ICP-MS |
| Lead | < 1.0 ppm | < 0.05 ppm | EN 15763:2009 ICP-MS |
| Mercury | < 0.1 ppm | < 0.005 ppm | EN 15763:2009 ICP-MS |
| Cadmium | < 1.0 ppm | < 0.01 ppm | EN 15763:2009 ICP-MS |

The product has not been irradiated.

The product is free of genetically modified organisms and ingredients (non-GMO)

Shelf life & Recommended Storage: 3 years if packed in suitable containers and stored in a cool dark place ≤ 25°C.

Cartons should be stored in a cool dark place and contents utilized soon after receipt.

Date: 10/08/23