



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Astaxanthin Powder
Botanical Name: Haematococcus pluvialis
Part Used: Cracked cell

ANALYSIS

SPECIFICATION

RESULT

| | | |
|-------------------|----------------|---------|
| Description | Powder | Conform |
| Identification | Positive | Conform |
| Color | Reddish Purple | Conform |
| Moisture | 2-8% | 4.5 % |
| Protein | - | 20.12% |
| Carbohydrates | - | 21.0% |
| Lipids | 5-12% | 5.00% |
| Total Carotenoids | NLT 1.5% | 1.50% |
| Total Astaxanthin | NLT 1.0 | 1.12% |
| Heavy Metals | <10.0ppm | Conform |
| (Pb) | <2.0ppm | Conform |
| (As) | <2.0ppm | Conform |
| (Cd) | <2.0ppm | Conform |
| (Hg) | <2.0ppm | Conform |

SIEVE ANALYSIS

>90% through USS 80 mesh

MICROBIOLOGICAL

| | | |
|-------------------|--------------|----------|
| Total Plate Count | ≤10,000cfu/g | Conform |
| Yeast & Mold | ≤100cfu/g | Conform |
| Coliforms | ≤100cfu/g | Conform |
| E-coli | Negative | Negative |
| Salmonella | Negative | Negative |

Storage:

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated.