



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

Tel: 86 29 88326183 Fax: 86 29 88328052

CERTIFICATE OF ANALYSIS

Product Name: Astaxanthin Oleoresin
Description: Red or dark red oily viscous liquid
Source: Haematococcus pluvi alis
Identification: Passes all criteria tests
Batch No.: 230220
Batch quantity: 400kgs
Analysis Date: Feb 23, 2023
Production Date: Feb 20,2023
Expiry Date: Feb 19,2025

Item	Specification	Results
Assay of Total Astaxanthin (HPLC)	≥10.00%	10.12%
Odour	Seaweed freshness	Complies
Loss on drying	≤5.00%	0.26%
Ash	≤5.00%	0.03%
Heavy metal (as Pb)	≤10ppm	Complies
Arsenic	≤1ppm	Complies
Lead	≤1ppm	Complies
Cadmium	≤1ppm	Complies
Mercury	≤0.1ppm	Complies
Microbial Test		
Total aerobic microbial count	≤1000cfu/g	Complies
Moulds & yeasts	≤100cfu/g	Complies
*Salmonella	Negative	Complies
*Escherichia coli	Negative	Complies
*Staphylococcus aureus	Negative	Complies

Storage Cool & dry place, Do not freeze. **Keep away from strong light and heat.**
Shelf 2 year when properly stored.

