

Specification

Product Name	Astaxanthin
Botanical Source	<i>Haematococcus pluvia lis Flotow</i>
Plant Part	Algae
Product Code	QY-XQSA

Item	Specification
Assay (HPLC)	Astaxanthin 5%
Physical & Chemical Data	
Appearance	Red or Dark Red Powder
Odor & Taste	Algae smell & Characteristic
Analytical Quality	
Identification	
Sieve	NLT 95%Through 80 mesh
Loss on Drying	≤8.0%
Ash content	≤5.0%
Total Heavy Metals	≤10ppm
Arsenic(As)	≤1ppm
Lead(Pb)	≤1ppm
Mercury(Hg)	≤0.1ppm
Cadmium(Cd)	≤1ppm
Microbiological Tests	
Total Plate Count	≤10000cfu/g
Total Yeast & Mold	≤300cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus	Negative
Conclusion	Conform with specification

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2022-02-23