

Specification

Technical Data Sheet

Product Name	Astaxanthin
Product No	38028884
CAS Number	472-61-7
Storage Temperature	-15 to -20 °C
Molecular Weight	596.84
	Specification
Appearance	Dark violet red powder
Loss on Drying	≤0.5%
Melting Point	215°C - 218°C
Salmonella	Negative
Total plate count	≤1000 cfu/g
Cadmium (Cd)	≤1ppm
S. Aureus	Negative

Specification

Solubility Insoluble in water, soluble in many of organic solvents

Yeast & Mold ≤ 100 cfu/g

Arsenic (As) ≤ 1 ppm

Assay (HPLC) $\geq 96.0\%$

E. Coli ≤ 30 cfu/g

Heavy Metal ≤ 10 ppm

Lead (Pb) ≤ 3 ppm

Mercury (Hg) ≤ 1 ppm
