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## Product Specification

<b>Product: Haematococcus pluvialis Powder 5%</b>		
Grade: Food grade		
<b>General Parameters</b>		
Appearance	Red or dark red powder	Visual
Impurities	No visible impurities	Organoleptic
Odor	Not empyreumatic; Not rancid; Not peculiar	Organoleptic
Moisture	≤10%	GB5009.3
Ash	≤15%	GB5009.4
<b>Astaxanthin Assay</b>	<b>≥5%</b>	UV
<b>Heavy Metal</b>		
Lead	≤1.0ppm	GB 5009.12
Arsenic	≤1.0ppm	GB 5009.11
Mercury	≤0.1ppm	GB 5009.17
Cadmium	≤1.0ppm	GB 5009.15
<b>Microbiology</b>		
Total plate count	≤10000CFU/g	GB 4789.2
Yeast & molds	≤300CFU/g	GB 4789.15
Coliforms	≤20CFU/g	GB 4789.3
Salmonella	Negative in 25g	GB 4789.4
Staphylococcus aureus	Negative in 25g	GB 4789.10
<b>Storage</b>		
Recommend to keep the material in original packaging and stored in a cool & dry place under 4°C. Avoid light, heat and oxygen.		
<b>Shelf Life</b>		
2 years in original packaging and recommended storage condition.		
<b>Packaging</b>		
1kg or 5kg aluminum foil bag in carton.		