



Trafa Pharmaceutical Supplies, LLC

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SPECIFICATION SHEET

Product Name		Natural Astaxanthin 5% (Haematococcus Pluvialis)
TESTS		
SPECIFICATION		METHODS
ASSAY		
Assay	>5%	HPLC
PHYSICAL CONTROL		
Appearance	Free-flowing grayish purple to purplish red powder	Visual
Loss on drying	≤5%	5hrs@105°C
Ash content	≤5%	3hrs@600°C
CHEMICAL CONTROL		
Heavy metals	≤10ppm	ICP-MS
Lead	≤3ppm	
Arsenic	≤1ppm	
Cadmium	≤0.1ppm	
Mercury	≤0.1ppm	
MICROBIOLOGICAL CONTROL		
Bacteria	≤1000cfu/g	AOAC
Fungi and yeast	≤100cfu/g	
E.Coli	≤30MPN/100g	
Salmonella	Negative	
Staphylococcus Aureus	Negative	

Note: The above information is based on the information received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : 
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