



Shaanxi New Things Biotech Co.,Ltd

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Certificate of Analysis

Product Name	Astaxanthin Powder	Specification	10%
Country of Origin	China	Batch No.	NTOST-20251215
Sample Source	Shaanx New Things Biotech Co.,Ltd.	Package	Drum/Carton
Test Date	2025-12-16	Quantity	630kg
Manufacturing Date	2025-12-15	Expiry Date	2028-12-14

Items	Specifications	Results
Appearance	Dark Red Powder	Complies
Lose on drying	≤8.00%	4.22%
Ash content	≤5.00%	2.63%
Size	100% pass 80 mesh	Complies
Cold water soluble	Complies	Complies
Total Heavy metals	≤10ppm	Complies
Pb	≤3.0ppm	Complies
As	≤1.0ppm	Complies
Cd	≤1.0ppm	Complies
Hg	≤0.1ppm	Complies
Assay	≥10.0%	11.9%
Microbial Test		
Bacteria	≤1000cfu/g	Complies
Fungi and yeast	≤100cfu/g	Complies
E.Coli	≤30 MPN/100g	Complies
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

Storage: Store in a cool,dry place away from Moisture, Light, Oxygen

Shelf life : 24 months under the conditions below, no antioxidant used

QC MANAGER:Feng Li

ANALYST:Guo Shan

