



Shaanxi New Things Biotech Co.,Ltd

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Certificate of Analysis

Product Name	Chlorella Powder	Botanical Source	<i>Chlorella pyrenoidosa</i>
Batch No.	NT20260210	Manufacturing Date	2026-02-10
Batch Quantity	12,000kg	Expiration Date	2028-02-09

Item	Specification	Results	Methods
Description			
Appearance	Deep green powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Identification	Positive	Complies	UV/HPLC
Particle Size	100% pass 80 mesh	Complies	80mesh screen
Loss on Drying	≤ 8.0%	4.8%	USP40
Ash	≤ 8.0%	4.2%	USP40
Chlorophyll	≥ 15.0%	17.3	USP40
Protein	≥ 55%	55.4%	HPLC
Heavy Metals			
Total Heavy Metals	≤ 20 mg/kg	Complies	USP40
Arsenic (As)	≤ 1.0 mg/kg	Complies	ICP-MS
Cadmium (Cd)	≤ 0.3 mg/kg	Complies	ICP-MS
Lead (Pb)	≤ 2.0 mg/kg	Complies	ICP-MS
Mercury (Hg)	≤ 0.1 mg/kg	Complies	ICP-MS
Microbiology			
Total Plate Count	≤ 10,000 cfu/g	Complies	USP40
Molds and Yeasts	≤ 100 cfu/g	Complies	USP40
E. Coli	Negative/25 g	Complies	USP40
Salmonella	Negative/25 g	Complies	USP40
Packing and Storage	Packed in paper-drums and two plastic-bags inside.		
Shelf Life	2 Year When Stored properly		

Qc.Manager: Gloria Yang

Analyst: GuoShan

