



Shaanxi New Things Biotech Co.,Ltd

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Certificate Of Analysis

General Information			
Product Name	Garlic Extract Powder	Country of origin	China
Batch Number	NT20251225	Batch Quantity	200kgs
Used Part	Seed	Manufacturing Date	2025-12-25
Analysis Date	2025-12-26	Expiry Date	2027-12-24
Item	Specification	Result	
Physical Property			
Appearance	Off-White Fine Powder	Conforms	
Color	Off White	Conforms	
Allicin% (HPLC)	≥5%	7.1%	
Odor	Characteristic	Conforms	
General Analysis			
Particle size	95% Pass 80 Mesh	Complies	
Loss on Drying	≤5 %	2.32%	
Contaminants			
Heavy Metal	<10ppm	Complies	
Arsenic(As)	<2ppm	Complies	
Lead(Pb)	<0.5ppm	Complies	
Cadmium(Cd)	<0.3ppm	Complies	
Mercury(Hg)	<1ppm	Complies	
Copper(Cu)	<1.0ppm	Complies	
Microbiological			
Aerobic Bacteria Count	<10000CFU/g	Complies	
Yeast & Mold	<100CFU/g	Complies	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Shelf Life	24 months under the conditions below, no antioxidant used		
Package	25 kg/drum outside and double food plastic bags inside.		
Storage	Store in a cool and dry place away from Moisture, Light, Oxygen		

QC MANAGER: Feng Li

ANALYST: Guo Shan

