



Shaanxi New Things Biotech Co.,Ltd

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Certificate of Analysis

General Information			
Product Name	Freeze Dried Beetroot Powder	Country of Origin	China
Executive Standard	Q/ZZKM 0006S-2017	Representative QTY	700kg
Batch No.	YOUTH20231128	Produce Date	2025-04-28
Analysis Date	2025-05-01	Expiry Date	2026-04-27
Item	Specifications	Method	Result
Physical Property			
Appearance	Fine Powder	Organoleptic	Conforms
Color	Purple Red Powder	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Particle Size	60 mesh	Sieve No.5	Conforms
General Analysis			
Loss on Drying	≤5.0%	GB 5009.3-2016	3.12%
Ash	≤5.0%	GB 5009.5-2016	3.30%
Contaminants			
Lead(Pb)	<3.0mg/kg	GB 5009.12	1.0mg/kg
Arsenic(As)	<2.0mg/kg	GB 5009.11	0.5mg/kg
Cadmium(Cd)	<1.0mg/kg	GB 5009.15	0.5mg/kg
Mercury(Hg)	<0.1mg/kg	GB 5009.17	0.02mg/kg
Microbiological			
Total Plate Count	<1000cfu/g	GB 4789.2-2016	350cfu/g
E.Coli.	Negative	GB 4789.38-2012	Negative
Mold	≤300cfu/g	GB 4789.15-2016	10cfu/g
Staphylococcus aureus	Negative	GB 4789.10-2016	Negative
Salmonella	Negative	GB 4789.4-2016	Negative
Shelf Life	12 months under the conditions below, no antioxidant used.		
Package&Storage	Standard packed Inside: double PE bags outside: five layers of carton 10kg/bag/carton.		

