Shaanxi New Things Biotech Co.,Ltd

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Certificate of Analysis

General Information Product Name	Beetroot Powder	Country of Origin	China
Executive Standard	GB/T 29602-2013	Representative QTY	540kg
Batch No.	NT20260609	Produce Date	2026-06-06
Analysis Date	2026-06-10	Expiry Date	2028-06-08
Item	**Specifications**	**Method**	**Result**
Physical Property			
Appearance	Fine, uniform Powder	Organoleptic	Conforms
Color	Red Powder	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Taste	The product's distinctive flavor	Organoleptic	Conforms
Application site	Red beetroot	Organoleptic	Conforms
Particle Size	99% pass 80 mesh	Sieve No.5	100% pass
General Analysis			
Loss on Drying	≤5.0%	GB 5009.3-2016	2.78%
Ash	≤5.0%	GB 5009.4-2016	1.36%
Nitrate	/	HPLC	1.5mg/kg
Contaminants			
Lead(Pb)	<2.0mg/kg	GB 5009.12	<0.081mg/kg
Arsenic(As)	<2.0mg/kg	GB 5009.11	<0.02mg/kg
Cadmium(Cd)	<1.0mg/kg	GB 5009.15	<0.02mg/kg
Mercury(Hg)	<0.5mg/kg	GB 5009.17	<0.01mg/kg
Microbiological			
Total Plate Count	≤1000cfu/g	GB 4789.2-2016	<100cfu/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	24 months under the conditions below, no antioxidant used.		
Package&Storage	Standard packed Inside: double PE bags outside: five layers of carton 10kg/ bag/carton.		

