



Xi'an Sost Biotech Co.,Ltd.

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Certificate of Analysis

Product Name	Beetroot Powder		
Botanical Name	Beta vulgaris L.	Batch No.	SOST-HZ20260511
Quantity	1000 kg	Test Date	2026-05-18
Plant Part Used	Root	Manufacturing Date	2026-05-11
Origin of Material	China	Expiry Date	2028-05-10

Items	Standards	Results	Method
Physical Analysis			
Mesh Size	80Mmesh	Complies	GB5507-2008
Appearance	Purplish-red powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Bulk Density	30-50g/100ml	36g/100ml	USP<616>
Loss on drying	≤5%	1.22%	USP<731>
Ash	≤6%	1.10%	USP<281>
Heavy Metal	10 ppm Max	Complies	ICP-MS
As	≤2.0ppm	<2.0ppm	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
Cd	≤1.0ppm	<1.0ppm	ICP-MS
Hg	≤0.1ppm	<0.1ppm	ICP-MS
Microbiological Analysis			
Total Plate Count	≤ 1000cfu/g	Complies	USP<61>
Yeast&Mold	≤ 100cfu/g	Complies	USP<61>
E.coil	Negative	Negative	USP<62>
Salmonella	Negative	Negative	USP<62>
Staphylococcus aureus	Negative	Negative	USP<62>
Conclusion	Conform with specification, Non-GMO, Allergen Free, TSE/BSE Free		

Storage	Stored in cool & dry place, keep away from strong light & heat
Packing	By 25kgs /Fiber Drum, inner by 5bags* 5kgs/ bag
Shelf Life	24 months under the above condition, and in it's original package

QA: Feng Li

QC:Guo Shan

