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Certificate of Analysis

Product Name	Tomato Extract Lycopene 10% Powder		
Latin Name	<i>Solanum lycopersicum</i>	Used Part	Tomato Paste
Production Date	2020-03-20	Batch No.	QL200320
Expiry Date	2022-03-19	Report Date	2020-0327
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Dark Red Powder		Complies
Odor & Tasted	Characteristic		Complies
Lycopene Assay(w%)	≥ 10.0 HPLC		10.36
Total Carotenoids Assay(w%)	≥ 11.0 HPLC		11.36
Loss on Drying(%)	≤4.0		1.2
Ash(%)	≤2.0		1.02
Particle size(%)	100% through 80 mesh sieves		Complies
Pesticides residue (mg/kg)	≤5.0		Complies
Solvent Residue (mg/kg)	≤50.0		Complies
Heavy Metals			
Pb(mg/kg)	≤2.0		Complies
As(mg/kg)	≤1.0		Complies
Hg(mg/kg)	≤0.3		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 10000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
Coliform (MPN/g)	≤ 0.92		Complies
Salmonella	Absent/25 g		Complies
Shigella	Absent/25 g		Complies
S. Aureus	Absent/25 g		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

