



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	Blueberry extract	Batch No.	JL20220325
Cas	84082-34-8	MF Date	MAR.25,2022
Packing	25kg/bag	Analysis Date	MAR.25,2022
Quantity	1MT	Expiry Date	MAR.24,2024
Item	Standard	Result	
Appearance	Deep Purple-red fine powder	Conforms	
Odor&Taste	Characteristic	Conforms	
Assay	Anthocyanidins \geq 25% Anthocyanins >30%	25.42% (UV) Conforms (HPLC)	
Loss on Drying	\leq 5.0%	2.23%	
Residue on Ignition	\leq 5.0%	0.83%	
Bulk Density	0.25-0.40g/ml	Conforms	
Identification	Positive	Conforms	
Particle Size	100% pass 80 mesh	Conforms	
Heavy Metals	NMT10ppm	<10ppm	
Lead(Pb)	NMT3ppm	<3ppm	
Arsenic (As)	NMT2ppm	<2ppm	
Mercury(Hg)	NMT0.1ppm	<0.1ppm	
Cadmium(Cd)	NMT1ppm	<1ppm	
Total Yeast & Mold	NMT100cfu/g	<10cfu/g	
Total Plate Count	NMT1,000cfu/g	<100cfu/g	
Salmonella	Negative	Conforms	
E.coli	Negative	Conforms	
Staphylococcus	Negative	Conforms	
General Status	Non-GMO,Allergen Free,Non-Irradiation.		
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng