



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Blueberry extract	<b>Batch No.</b>	JL20220325
<b>Cas</b>	84082-34-8	<b>MF Date</b>	MAR.25,2022
<b>Packing</b>	25kg/bag	<b>Analysis Date</b>	MAR.25,2022
<b>Quantity</b>	1MT	<b>Expiry Date</b>	MAR.24,2024
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	Purple-red fine powder	Conforms	
<b>Odor&amp;Taste</b>	Characteristic	Conforms	
<b>Assay</b>	Anthocyanidins $\geq$ 25%	25.38%	
<b>Loss on Drying</b>	$\leq$ 5.0%	3.11%	
<b>Residue on Ignition</b>	$\leq$ 5.0%	1.52%	
<b>Bulk Density</b>	0.4-0.6g/ml	Conforms	
<b>Tap Density</b>	0.6-0.9g/ml	Conforms	
<b>Particle Size</b>	100% pass 80 mesh	Conforms	
<b>Identification</b>	Positive	Conforms	
<b>Heavy Metals</b>	NMT10ppm	<10ppm	
<b>Lead(Pb)</b>	NMT3ppm	<3ppm	
<b>Arsenic (As)</b>	NMT2ppm	<2ppm	
<b>Mercury(Hg)</b>	NMT0.1ppm	<0.1ppm	
<b>Cadmium(Cd)</b>	NMT1ppm	<1ppm	
<b>Total Yeast &amp; Mold</b>	NMT100cfu/g	<10cfu/g	
<b>Total Plate Count</b>	NMT1,000cfu/g	<100cfu/g	
<b>Salmonella</b>	Negative	Conforms	
<b>E.coli</b>	Negative	Conforms	
<b>Staphylococcus</b>	Negative	Conforms	
<b>General Status</b>	Non-GMO, Allergen Free, Non-Irradiation.		
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng