

Certificate of Analysis**Product Information**

Product Name	Acai Berry Extract Powder	Report Number	ABL20200130
Botanical Name	Euterpe badiocarpa	Manufacture Date	2020.01.08
Used Part	Berry	Analysis Date	2020.01.13
Batch Number	ABL20200108	Expiry Date	2023.01.07
Batch Quantity	500KG		

**Test items Specifications Results Test Methods****Active Ingredients**

Extract Ratio	15:1	Conforms	TLC
Solvent Extraction	Water & Alcohol	Conforms	

Physical & Chemical Data

Appearance	Red Brown Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.10%	105°C/2 hrs
Total Ash	≤5.0 %	2.09%	GB 5009.4
Bulk Density	40~60 g/100mL	55.0g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	63.0g/100mL	GB/T 18798.5
Extract Solvents	Water & Alcohol	Conforms	

Contaminants

Lead (Pb)	<3.0mg/kg	0.06mg/kg	ICP-MS
Arsenic (As)	<2.0mg/kg	0.05mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	0.065mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	0.001mg/kg	ICP-MS
Solvents Residue	<5000 mg/kg	Conforms	GC

Microbiological

Total Aerobic Count	≤ 1000cfu/g	560cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved: 赵双科