

Certificate of Analysis

Product Information			
Product Name	Bitter Apricot Extract Powder	Report Number	BAP20231231
Botanical Name	Prunus armeniaca L	Manufacture Date	2023/12/06
Used Part	Seed	Analysis Date	2023/12/11
Batch Number	BAP231206	Report Date	2023/12/16
Batch Quantity	300Kg	Expiry Date	2025/12/05
Test Items	Specifications	Result	Test Methods
Active Ingredients			
Assay	≥99.0% Amygdalin	99.26%	HPLC
Physical & Chemical Data			
Appearance	White Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	Through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	1.02%	105°C/2 hrs
Total Ash	≤5.0 %	0.31%	GB 5009.6
Bulk Density	40~60g/100mL	53.9 g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	60.2 g/100mL	GB/T 18798.5
Contaminants			
Lead (Pb)	<1.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<1.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	90cfu/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
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored		
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: 张丽娟

Checker: 李明

Approved:

