

**Black Sesame Extract Specification**

Product Name : Black Sesame Extract  
Origin Of Material : China  
Lot No. : PC-SO240306  
Extract Solvent : Ethanol  
Packaging Size : 1 Kg

Botanical Name : *Sesamum indicum*  
Part Used : Seed  
MFG. : 06/03/2022  
EXP. : 06/03/2024  
Packaging : Aluminium Foil Zip Lock Bag

Analysis	Specification	Reference Method
<b>Physical Test</b>		
-Appearance	White Powder	Visual
-Odor & Taste	Characteristic	Organoleptic
-Particle Size	95% through 80 mesh	Screening
<b>Chemical Test</b>		
-Assay	≥ 90.000%	HPLC
-Moisture Content	≤ 5.000 %	3g/105°C/2hrs
<b>Heavy Metals</b>		
Total Heavy Metals	≤ 10.00 ppm	ICP-MS
-Arsenic (As)	≤ 1.00 ppm	ICP-MS
-Lead (Pb)	≤ 1.00 ppm	ICP-MS
-Cadmium (Cd)	≤ 1.00 ppm	ICP-MS
-Mercury (Hg)	≤ 0.50 ppm	ICP-MS
<b>Microbiological Test</b>		
-Total Plate Count	≤ 10 <sup>3</sup> cfu/g	AOAC 990.12
-Total Yeast & Mold	≤ 10 <sup>2</sup> cfu/g	AOAC 997.02
-Escherichia coli	Negative/10g	AOAC 991.14
-Staphylococcus aureus	Negative/10g	AOAC 998.09
-Salmonella	Negative/10g	AOAC 2003.07

Conclusion : Conform with the specification.

Storage : In cool & dry place. Keep away from strong light and heat.

Shelf life : 2 years when properly stored.

( 06 / 03 / 2022 )

Quality Control

( 06 / 03 / 2022 )

Research & Development

