Thankcome Biological Science and Technology Su Zhou Co.,LTD.
No. 8 Caishi Road, Suma Park, Suzhou City, Anhui Province , China.Email:

Product specification

Revision date: June, 2026

Product characteristics

Brand name:	AKK PROBIO
Product name:	*Akkermansia muciniphila* AKK PROBIO（Live）
Excipient/Carrier:	maltodextrin
Allergen：	None
Non-GMO status:	Non-GMO
Irradiation/ETO status:	Non-Irradiated & Non-ETO Treated
Country of origin:	China
Product Code:	HSCODE 2106909090
Source:	Healthy human feces
Tap density	0.69~0.73g/mL
Bulk density	0.52~0.59g/mL
Size	60 mesh (≤250μm)

Product profile

ANALYSIS	**SPECIFICATION**	**METHOD**
Identity Test	Identified as Akkermansia Muciniphila	16S(Gene sequencing)
Color	With the characteristic color of the product	Visual Evaluation
Form	Powder or granules	Visual Evaluation
Taste, odor	With the unique smell of the product, no abnormal odor	Organoleptic Evaluation
Contaminants	No visible impurities	Visual Evaluation
Specification	1.0kg/ bag	JJF 1070
Loss on drying	≤7.0	GB5009.3
Water activity	＜0.2	GB 5009.238
*Lead	＜0.5ppm	AOAC 2015.01 ICP-MS
*Mercury	＜0.1ppm	AOAC 2015.01 ICP-MS
*Cadmium	＜0.5ppm	AOAC 2015.01 ICP-MS
*Arsenic	＜0.5ppm	AOAC 2015.01 ICP-MS

A. muciniphila-viable cell count(AFU/g)	≥2.0×10^{11} AFU（cells）/g	ISO 19344
Aerobic mesophilic total count	≤1000CFU/g	GB 4789.2
Escherichia coli	Not detected	ISO7251:2005+Amd.1:2023
Coliform	Not detected	ISO 4831:2006
Mold & Yeast	≤50CFU/g	GB 4789.15
*Salmonella	Not detected in 25g	ISO 6579-1:2017/Amd 1:2020
*Staphylococcus aureus	＜10CFU/g	AOAC 975.55

State the price
Packaging specifications: generally 1 kg/bag, and also be customized according to customer requirements；

Storage
Store the product at -18 °C or below for optimal stability. Unopened product may be stored at 2–6 °C within the labeled shelf life.

Shelf life
24 months

User guide
As this product is freeze-dried product, it is easy to absorb water. It is recommended to control the water content within 45% in the use environment, and seal it in time after use to avoid affecting the product quality and shelf life due to moisture absorption.

Product packaging
It is packaged in food-grade aluminum foil bags (PET/AL/PE) with product name, implementation standards, packaging specifications, production date, shelf life and other information on the label.

Other comments
The production enterprise has passed ISO22000 certification.
The production enterprise has passed FSSC22000 certification.
The production enterprise has passed HACCP certification.
The production enterprise has passed HALAL certification.
AKK PROBIO has passed the GRAS certification.

DISTRIBUTED BY
MAYPRO INDUSTRIES, LLC
2975 WESTCHESTER AVE
PURCHASE, NY 10577
(T) 914.251.0701 // (E) PBI@MAYPRO.COM
By Rowena Rico at 11:02:53 pm, 15/06/2026