

Certificate of Analysis
NO.:WK3P202508-7524

Product Name	Probiotics Powder (Pasteurized)	Product Type	<i>Akkermansia muciniphila</i> Akkl 1
Number of PKG.	1kg/bag*1	Total N/W	1 kg
Batch Number	WK25H2656	Manufacture Date	Aug 24,2025
Expiry Date	Aug 23,2028	Report Date	Aug 29,2025

Test Item	Unit	Test Standard	Test Result	Test Method	Individual Judge
sensory indexes					
Color	-	With proper color of the product	Light yellow	QB/T 4575	Conforms
Taste and Odor	-	Inherent fermentation odor of the product,no abnormal taste,no abnormal odor	Inherent fermentation odor of the product,no abnormal odor	QB/T 4575	Conforms
Aspect	-	Powder to granular, no caking	Powder, no caking	QB/T 4575	Conforms
Impurities	-	No visible foreign body	No foreign body	QB/T 4575	Conforms
physicochemical indexes					
Moisture	%	≤7.0	3.52	GB 5009.3	Conforms
Water activity	a _w	≤0.12	0.045	ISO 18787	Conforms
*(Pb)Lead	mg/kg	<0.5	Conforms	GB 5009.12	Conforms
*(As)Arsenic	mg/kg	<0.5	Conforms	GB 5009.11	Conforms
*(Cd) Cadmium	mg/kg	<1	Conforms	GB 5009.15	Conforms
*(Hg)Mercury	mg/kg	<0.1	Conforms	GB 5009.17	Conforms
microbiological indexes					
A. muciniphila	TFUg	≥1.0×10 ¹¹	1.2×10 ¹¹	WK-SOP-QC-TM006	Conforms
Aerobic plate count	CFU/g	≤5000	<10	GB 4789.2	Conforms
Yeast & Mold	CFU/g	≤50	<10	GB 4789.15	Conforms
Coliform	CFU/g	<10	<10	GB 4789.3	Conforms

Storage condition Stored in a well-closed container away from moisture and direct sun light at room temperature

Remarks * is the non batch inspection items.

Conclusion Conformity.