

Product Description Sheet



PRODUCT NAME Keystone Postbiotic® - 100g; -1kg, -5kg, -25kg
REVISION NO. 013
MATERIAL NR: PB_Key_100g; -1kg, -5kg, -25kg
DATE ISSUED: 08.29.23

Description: A free-flowing, freeze-dried postbiotic powder derived from a specialized fermentation of oats and lactic acid bacteria. This product has been designed to deliver unique benefits for microbiome health. The product has been pasteurized prior to drying.

Physical Profile	Method	Specification
Water Activity (A_w)	Aqualab	<0.20 @ 25°C

Physical Characteristics	
Appearance	Cream to Light Brown
Flavor	Neutral
Solubility	Medium to High in water

Heavy Metals Characteristics*	Method	Specification
Arsenic	AOAC 2015.01	<5ppm
Cadmium	AOAC 2015.01	<5ppm
Lead	AOAC 2015.01	<1ppm
Mercury	AOAC 2015.01	<2ppm

*Tested annually

Microbiological Profile—Method Specification		
Total Lactic Acid Bacteria Count	Internal Method ¹	<10,000 CFU/g
Non-Lactic Count	USP<2021>	<10,000 CFU/g
Enterobacteriaceae	AOAC 2003.01/GL-451	<10 CFU/g
<i>E. coli</i>	USP<2022>/GL-423	Negative per 10g
Yeast & Mold	AOAC 2014.05/GL-451	<100 CFU/g
Staphylococcus aureus	USP<2022>/GL-441	Negative per 10g
Salmonella	USP<2022>/GL-461	Negative per 10g

Ingredient Statement/ Formulation

Rice maltodextrin, gluten-free oat powder, heat-inactivated *L.plantarum* 276, heat-inactivated *L. rhamnosus* GG

COUNTRY OF ORIGIN	USA
KOSHER STATUS	Kosher pareve (United Mehadrin)
GRAS STATUS	GRAS
GMO STATUS	Non-GMO Project Verified

Allergens

Allergen	Contained in Product
Milk	NO
Egg	NO
Seafood (Shellfish & Crustaceans)	NO
Fish	NO
Tree Nuts	NO
Wheat/Gluten	NO
Peanuts	NO
Soy	NO
Sesame Seed	NO
Sulphites	NO
Celery	NO
MSG	NO
Mustard	NO
Lupins	NO
Mollusks	NO

Packaging and Storing

PACK SIZE	100g, 1kg, 5kg, 20kg
PACKAGING	Polythene inner liner, Foil bag outer layer
SHIPPING	Ship under ambient temperature
STORAGE & SHELF-LIFE	24 months in original packaging, stored in a dry place at an ambient temperature and protected from direct sunlight.

Status	Current Review Date	Previous Review Date	Supersedes	Quality Manager Approval: Johari Jordan
Active	Sept. 19, 2025	Feb. 12, 2026	v.12	<i>Johari Jordan</i>