

# Product Description Sheet



PRODUCT NAME: **L. plantarum 815 (LP815®) -100g, -1kg, -5kg**  
 REVISION NO. 007  
 Material No: LP815\_100g, \_1kg, \_5kg  
 DATE ISSUED: 04.08.2024

**Description:** A free-flowing freeze-dried probiotic powder. *Lactiplantibacillus plantarum* Lp815 is a unique probiotic strain that can synthesize clinically relevant amounts of the calming neurotransmitter GABA. This product has been designed to deliver unique benefits for stress, mood and sleep.

Physical Profile	Specification
Water Activity (Aw)	<0.20 @ 25°C
Particle Size	16 mesh

Physical Characteristics	
Appearance	Tan
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

Microbiological Profile–Method Specification		
Total Lactic Acid Bacteria Count	Internal Method	100B cfu/g
Enterobacteriaceae	AOAC 2003.01/GL-430	<10 cfu/g
<i>E. coli</i>	AOAC 991.14/GL-420	Negative per 10g
Yeast	AOAC 2014.05/GL-451	<1,000 cfu/g
Mold	AOAC 2014.05/GL-451	<10 cfu/g
Catalase Positive Staphylococcus	USP 2022/GL-441	Negative per 10g
Salmonella	USP 2022/GL-461	Negative per 10g

### Ingredient Statement/ Formula

Microcrystalline cellulose (MCC), *Lactiplantibacillus plantarum* Lp815 (or *L. plantarum* Lp815)

<b>COUNTRY OF ORIGIN</b>	USA
<b>KOSHER STATUS</b>	Kosher pareve (United Mehadrin)
<b>GRAS STATUS</b>	Self GRAS
<b>GMO STATUS</b>	Non-GMO

### Allergens

Allergen	Contained in Product
Milk	NO
Egg	NO
Seafood (Shellfish & Crustaceans)	NO
Fish	NO
Tree Nuts	NO
Wheat	NO
Peanuts	NO
Soybeans	NO
Sesame	NO

## Packaging and Storing

<b>PACK SIZE</b>	100g, 1kg, 5kg,
<b>PACKAGING</b>	Polythene inner liner, Foil bag outer layer
<b>SHIPPING</b>	Ship under refrigerated (within 7 days) or frozen temperatures
<b>STORAGE &amp; SHELF-LIFE</b>	18 months in original packaging, stored in a dry place at freezing temperatures (-20°C) and protected from direct sunlight.

Status	Current Review Date	Previous Review Date	Supersedes	Quality Manager Approval: Johari Jordan
Active	July 1, 2025	May 2, 2025	v.6	<i>Johari Jordan</i>