Hard Empty Pullulan Capsules

Empty capsules are a great way to create custom supplement formulations and have several advantages over tablets and/or raw powders. LFA's vegetable capsules are manufactured from tapioca extract, which is naturally fermented into starch-free pullulan. These capsules offer a balance between clean label ingredients for health-conscious manufacturers and consumers and quality performance in high output capsule manufacturing. Ideal for consumers with dietary restrictions our pullulan capsules contain no preservatives, wheat, gluten, or animal by-products.

Main Benefits of Pullulan Capsules

- **Vegetarian and Vegan Friendly -** Our pullulan capsules are produced from tapioca extract and are suitable for vegetarians and vegans.
- **Bulk Quantities Available -** We can provide bulk amounts of capsules.
- **Made in the United States -** We proudly produce our capsules in the USA in accordance with GMP standards, providing the highest quality capsules possible.
- **Masks Unpleasant Tastes -** Our pullulan capsules can be used to mask the unpleasant tastes or powders by creating a layer around the ingredients.
- **Longer Shelf Life -** Due to the skin they create around the ingredients, formulations can be created to have a longer shelf life than tablets.
- **Easy to Swallow -** Some people prefer taking our capsules to pills and find them easier to swallow.
- **Halal, and Kosher Certified -** Our pullulan capsules are halal and kosher.
- **Quicker Dispersion -** Capsules allow powders to be dispensed in an uncompressed form, unlike tablets which are compressed.

Specifications

Empty Capsule Size			
Capsule size	00	0	1
Empty Capsule Volume Capacity (ml)			
Capacity	0.90	0.68	0.48
Empty Capsule Overall Closed Length			
mm (tolerance)	23.4 (±0.3)	21.6 (±0.3)	19.4 (±0.3)
in (tolerance)	0.921 (±0.012)	0.85 (±0.012)	0.764 (±0.012)
Empty Capsule External Diameter			
Cap	8.56 mm 0.337 in	7.64 mm 0.301 in	6.96 mm 0.274 in
Body	7.36 mm 0.289 in	6.63 mm 0.290	6.12 mm 0.241
Empty Capsule Quantity Per Case			
Capsules per box	75,000	100,000	125,000