

ProCap™ 90 Capsule Excipient

Lactose-Free

ProCap 90 is a versatile capsule fill excipient that can be used with numerous active pharmaceutical ingredients (APIs). ProCap 90 exhibits superior flow, uniform particle size, and packing properties resulting in optimal content uniformity, stability, and uniform dissolution.

ProCap 90 is an excellent alternative to lactose with superior physical performance properties without the allergy concern. The modified particulate surface area enables superior flow characteristics, resulting in improved blending properties resulting in consistent content uniformity in final formulations.

Benefits:

- Excellent flow properties
- Excellent packing characteristics
- Improved blending properties
- Time Saving: Easily blends with numerous APIs and enables powders to fall easily and faster into the capsules, increasing efficiency
- No lactose allergy concerns
- Cost Savings: Reduced amount of excipient required per capsule

Formulated Without:

<ul style="list-style-type: none"> • Lactose • Gluten • Casein • Soy • Corn • Tree Nuts 	<ul style="list-style-type: none"> • Sorbitol • Dye • Sugar • Sodium Lauryl Sulfate (SLS) • Magnesium Stearate
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ProCap™ 90 Available Sizes:

SKU	Size
B0226-50	500g
B0226-62	2Kg
B0226-70	10 Kg
B0226-73	20 Kg

Capsule Packing Statistics

Capsule Size	#5	#4	#3	#2	#1	#0	#00	#000
ProCap™ 90	0.050	0.080	0.113	0.138	0.186	0.255	0.363	0.549
Lactose Monohydrate SD	0.106	0.169	0.227	0.290	0.392	0.546	0.745	1.137
CapsOral®	0.087	0.138	0.186	0.237	0.321	0.444	0.626	0.947
Hypromellose 2910/4000 cps (Methylcel E4M)	0.081	0.129	0.183	0.222	0.300	0.411	0.585	0.885
Hypromellose 2208/100,000 cps (Methylcel K100)	0.063	0.101	0.143	0.174	0.235	0.322	0.458	0.693
Microcrystalline Cellulose (Avicel Ph-105)	0.070	0.112	0.159	0.192	0.260	0.356	0.507	0.767

- *Results may vary slightly from person to person due to a variety of factors. Weights listed in grams (g) per capsule.

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Technical Data Sheet

CATEGORY	ProCap 90 is a versatile capsule fill excipient that can be used with numerous active pharmaceutical ingredients (APIs). ProCap 90 exhibits superior flow, uniform particle size, and packing properties resulting in optimal content uniformity, stability, and uniform dissolution.
INGREDIENTS	Proprietary pharmaceutical grade co-processed excipients of primarily modified microcrystalline cellulose, selected specifically for their particle size, physical properties, uniform blending and flow properties. Lactose-free.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to corn, milk, egg, tree nut, fish, crustacean shellfish, wheat, peanuts, and soybeans. Gluten-free, non-GMO/vegan compliant.
KOSHER STATUS	All ingredients are certified Kosher by the Orthodox Union (OU).
TECHNICAL DATA	Description: White free-flowing powder Shelf Life: 5 years from date of manufacture when stored in its original, unopened container. Density, at 25°C approx. 0.58 g/cm ³
SAFETY DATA	All ingredients classified as “Generally Recognized As Safe” (GRAS) and inactive excipient ingredients by the US FDA. For information on the toxicology and safety of this product, please consult the material safety data sheet (MSDS).
HANDLING AND STORAGE	Comment: Due to some fine particles, this product is liable to become compacted or conglomerated. Storage Conditions: Product can be stored at ambient conditions for temperature, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions.
COMMENTS	This information reflects US requirements for ingredients and allergy declarations. SpecializedRx makes no warranties or claims to the accuracy or completeness of the above information given the variations in use and formulations.