



Bright Pharma Caps

PRODUCT SPECIFICATIONS

Product: Unfilled two pieces hard shell polysaccharide (pullulan) capsules
Size: #0
Color: Transparent
Shelf life: 5 years unopened
Ingredients: Pullulan, guar gum, carragenan and purified water
Storage: Cool and dry places, away from heat and sun lights, temperature 15 -25 °C
Humidity 35 -65%
Package: two layer virgin plastic liner with two layer of card board out shell boxes
Packing size: 80 thousand/box

<i>ITEM</i>	<i>SPECIFICATION</i>
Loss on drying	12.0 ± 2.0 %
Weight -average	95 – 117 mg or 106 mg ± 10 %
Disintegration time	90 – 95% dissolve < 30 min Rupture: <90 seconds
Residue on ignition	< 1.5%
Nitrogen	< 0.05%
Heavy metal	< 5 PPM
As	< 1 PPM
Lead	< 1 PPM
Mercury	< 1 PPM
Cadmium	< 1 PPM
Microbial quality	
Total plate count	< 1000 CFU/g
Yeast and mold	< 100 CFU/g
E. Coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
Defects	
Critical	< 0.01%
Major	< 0.05%
Minor	< 0.1%
Length:	
Cap	10.70 – 11.30 mm
Body	18.30 – 18.90 mm
Joined	20.90 – 21.50 mm
Fill Capacity	0.65-0.69 ml

Revision history

March 6, 2011, by Karl Chow, QA, weight line change