

## PRODUCT SPECIFICATION

<b>Product:</b>	<b>Whole egg powder</b>
<b>Product description:</b>	Whole egg powder is produced using hen egg by a process of spray drying and pasteurization. It should be free flowing powder, without any lumps and contaminants. It should be free from additives, preservatives or any antibiotics, pesticides, other hormones and metabolite residues.
<b>Label:</b>	Label should contain detailed information on the following: Material name, Supplier name & Address, Net weight, Batch/Code No, Date of manufacture, Best before (Month and year to be included)
<b>Packaging:</b>	Packing should preferable be in clean PP bags goose necked and further packed in cartons.
<b>Country of Manufacture:</b>	Ukraine
<b>Shelf Life:</b>	Best before 12 months
<b>Storage Instructions:</b>	Store in cool dry place on pallet (Not to be kept open and not exposed to sunlight)

## PHYSICAL & SENSORY STANDARD

Parameter	Specification	Method	Frequency
<b>Appearance:</b>	Should be free from any foreign matter	Visual test	Every batch
<b>Color:</b>	From yellow to orange	Visual test	Every batch
<b>Aroma:</b>	Clear egg note	Visual test	Every batch
<b>Particle Size:</b>	100% through 18 mesh		Once a year

## CHEMICAL STANDARD

Parameter	Value	Method	Frequency
<b>Moisture</b> % by mass	Max 5	IS 4723(A)	Every batch
<b>pH</b>	7.5 - 9.5	pH Meter	Every batch
<b>Solubility</b> %	Min 86	IS 4723(C)	Once a year
<b>Fat</b> %	Min 40	IS 4723(B)	Once a year
<b>Protein</b> %	Min 45	IS 7219	Once a year
<b>Ash</b> %	Max 4	IS 1547 (E)	Once a year

## MICROBIAL ANALYSIS

Parameter	Value	Method	Frequency
<b>Total plate count</b> g	Max 5000	IS 5402	Once a year
<b>Yeast &amp; mould count</b> g	Max 10	IS 5403	Once a year
<b>Coliforms</b>	Absent	IS:5401 (P-I)	Once a year
<b>E Coli count</b> g	Absent	1S5887 (Part 1)	Once a year
<b>Salmonella</b> 25g	Absent	1S5887 (Part 3)	Once a year
<b>Staphylococcus aureus (Coagulase+)</b> g	Absent	IS:5887(P-II)-2000	Once a year

Allergens: N/A