

PRODUCT SPECIFICATION

Product:	Whole Egg Powder (Melange)
Purpose:	Used in the production of sauces, mayonnaise, pasta, bakery, and confectionery products, ice cream, pastries, and other products where dried egg yolk is required.
Advantages:	Taste, color, texture, and emulsifying properties. In addition, compared to liquid products, the powder is more convenient for storage and transportation
Product description:	Made from 100% natural pasteurized and spray-dried liquid egg yolk. 100g of powder, when diluted in 125g of water, corresponds to approximately 225g of liquid egg yolk.
Composition:	Edible chicken egg yolk.
Label:	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)
Packaging:	Packing should preferable be in clean PP bags goose necked and further packed in 20kg cartons.
Country of Manufacture:	Ukraine
Shelf Life:	Mode 1: Best before 12 months (not higher than +20°C) Mode 2: Best before 24 months (not higher than +2°C)
Storage Instructions:	Store in cool dry place on pallet at relative humidity not more than 75% (Not to be kept open and not exposed to sunlight)

PHYSICAL & SENSORY STANDARD

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

CHEMICAL STANDARD

Parameter	Value	Method	Frequency
Moisture % by mass	Max 5	IS 4723(A)	Every batch
pH	7.5 – 9.5	pH Meter	
Solubility %	Min 86	IS 4723(C)	
Fat %	Min 38	IS 4723(B)	
Protein %	Min 45	IS 7219	
Ash %	Max 4	IS 1547(E)	

MICROBIAL ANALYSIS

Parameter	Value	Method	Frequency
Total plate count g	Max 5000	IS 5402	Every batch
Yeast & mould count g	Max 10	IS 5403	
Coliforms	Absent	IS:5401 (P-I)	
E Coli count g		1S5887 (Part 1)	

Salmonella 25g		1S5887 (Part 3)	
Staphylococcus aureus (Coagulase+) g		IS:5887(P-II)-2000	

Allergens: N/A

GMO: Absent

Certificate of analysis: Each lot to accompany with Certificate of Analysis that contains all the information mentioned in specification.