

Product Specifications

Organic Demineralized Whey Powder 90%



Product Information

Parameter	Details
Product Name	Organic Demineralized Whey Powder 90%
Product Code	O-D90-50027-Rev1.2S
Manufacturer	Valfoo AG, Valfoo Asia Pacific Ltd., Valfoo Dairy (Shenzhen) Ltd.
Origin	Italy
Packaging	Multilayer paper bag with PE inliner, net weight 20 - 25 kg per bag
Storage & Shelf Life	24 months at max. 25°C, 65% relative humidity, in a dark place

Product Conformity

Aspect	Details
EU-Food Regulation	Product conforms to current EU-Food regulations
GMO Status	Non-GMO, no labeling required under EU regulations 1829/2003 and 1830/2003

Sensory Parameters

Test Method	Value
Appearance / Color	Yellowish powder (visual)
Taste and Texture	Slightly sweet, free from foreign odor and taste

Chemical-Physical Parameters

Test Method	Value
Protein (N x 6.38)	ISO 8968-1, $\geq 10.5\%$
Fat	ISO 1736, $\leq 1.5\%$
Moisture	ISO 5537, $\leq 5.0\%$
Lactose	Calculated, $\leq 89.0\%$
Ash	NEN 6810, $\leq 1.0\%$
pH (10% solution)	5.5 – 7.0
Antibiotics	Delvo Test, Negative
Scorched Particles	ADPI 916, Disc A-B
Nitrate	ISO 14673, ≤ 100 mg/kg
Nitrite	ISO 14673, ≤ 2 mg/kg

Microbiological Parameters

Test Method	Value
Total Plate Count	ISO 4833, ≤ 10000 CFU/g



Yeasts and Moulds	ISO 7954, ≤ 50 CFU/g
Enterobacteriaceae	ISO 21528, ≤ 10 CFU/g
Coagulase Positive Staph.	ISO 6888, ≤ 10 CFU/g
Salmonella	ISO 6579, Negative / 125 g
Listeria Monocytogenes	ISO 11290, Negative / 25 g

Contaminants and Residues

Test Method	Value
Aflatoxin M1	ISO 16050, ≤ 0.05 $\mu\text{g/kg}$
Lead	ICP-MS, ≤ 0.5 mg/kg
Arsenic	ICP-MS, ≤ 0.5 mg/kg
Chromium	ICP-MS, ≤ 2.0 mg/kg

Range of Application

- **Intended Use:** Not suitable for dry blending applications targeting infants and children under 36 months.
- **Mandatory Processing:** Final products intended for infant food or special medical purposes must be fully heat-treated to meet legal requirements for pathogen inactivation.
- **Responsibility:** Buyers must verify local and destination-specific requirements.

Allergens

Allergen	Presence
Milk and products thereof (including lactose)	Yes



MILK

