

## Product Specifications

### O-D90-50027-Rev1.2S



Parameter	Details
<b>Product Definition</b>	Organic sweet whey powder demineralized 90%
<b>Ingredients</b>	Demineralized Organic whey powder
<b>Origin</b>	Italy
<b>Conformity</b>	We confirm that the delivered product conforms with the current EU-Food regulation.
<b>GMO Status</b>	The products and its ingredients do not consist of GMO. Labelling according to EU reg. 1829/2003 and 1830/2003 is not required.
<b>Packaging</b>	Multilayer paper bag with PE inliner, net weight 20 - 25 kg per bag.
<b>Storage &amp; Shelf Life</b>	24 months at cool (max. 25 °C) and dry (max. 65% relative humidity) and dark place in original sealed bags.

## Range of Application

Biotaris guarantees the values in this specification. It is the buyer's responsibility to check all local requirements for the intended application of the product as well as all the requirements for the intended country of destination.

This product is not for dry blending of applications, targeting infants and children up to the age of 36 months.

If the intended use of our products is infant food or foods for special medical purposes, the final product is supposed to be fully heat treated as an additional mandatory action at customer's site to meet legal requirements on inactivation of pathogens.

## Sensory Parameters

Test Method	Value
Appearance / Color	Yellowish powder
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 $\leq$ 100 mg / kg
Nitrite	ISO 14673 $\leq$ 2 mg / kg

## Microbiological Parameters

Test Method	Value
Total Plate Count	ISO 4833 $\leq$ 10000 CFU / g
Yeasts and Moulds	ISO 7954 $\leq$ 50 CFU / g
Enterobacteriaceae	ISO 21528 $\leq$ 10 CFU / g
Coagulase positive Staph.	ISO 6888 $\leq$ 10 CFU / g
Salmonella	ISO 6579 Negative / 125 g
Listeria monocytogenes	ISO 11290 Negative / 25 g

## Contaminants and Residue

Test Method	Value
Aflatoxin M1	ISO 16050 $\leq$ 0.05 $\mu$ g / kg
Lead	ICP-MS $\leq$ 0.5 mg / kg
Arsenic	ICP-MS $\leq$ 0.5 mg / kg
Chromium	ICP-MS $\leq$ 2.0 mg / kg

## Allergens

- Milk and products thereof including lactose



MILK

