



Forniture per l'industria alimentare e per l'agricoltura dal 1950

## **TECNOZIMA**

### **E1105 Lysozyme hydrochloride**

#### **Physical properties**

<b>Description</b>	White / whitish crystals of hydrochloride lysozyme (E1105)
<b>Origin</b>	Egg whites extract
<b>Purity</b>	Food Grade

#### **Chemical properties**

**Activity (turbidimetric method)** > 950 mcg/mg (lysozyme standard hydrochloride s.s.)

**Chemical analysis** > 95% lysozyme standard hydrochloride s.s.

**Solubility** Perfectly soluble in water

**Humidity** < 6%

**pH** 3,3 ± 0,3

**Chloride** < 4,2%

**Ashes** < 1,5%

**Total nitrogen** 17,3% ± 0,5%

**Heavy metals** < 10 mg/Kg

**Lead** < 2 mg/Kg

**Arsenic** < 1 mg/Kg

**Mercury** < 1 mg/Kg

#### **Microbiological specifications**

**Standard bacterial charge** < 10<sup>4</sup> ufc/g

**S. aureus** abs. 1g

**Salmonella** abs. 25 g

**Coliforms** < 10 ufc/g

**E. coli** abs. 1 g

**Ps. aeruginosa** abs. 1 g



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**TMC** Minimum storage period: 5 years  
The use of the product after this date does not imply harmful effects but only a possible reduction in efficiency.

**Storage** Keep the package tightly closed in a cool, dry place

**Packaging** Plastic can - 1 or 5 kg

**OGM** Tecnozima does not contain, is not made up and is not obtained from genetically modified organisms, in compliance with the provisions of Reg. CE1829 / 2003. Product in compliance with the rules on the traceability and labeling of genetically modified foods (EC Reg. 1830/2003).

**Allergens**

	<b>Present</b>	<b>Absent</b>
Cereals containing gluten and derived products		x
Crostacei e prodotti a base di crostacei		x
<b>Eggs and egg products</b>	<b>X</b>	
Fish and fish products		x
Peanuts and peanut products		x
Soy and soy products		x
Milk and milk-based products		x
Nuts (almonds, hazelnuts, common walnuts, agaciù nuts, pecans, brazil nuts, pistachios, Queensland nuts and derived products);		x
Sedano e prodotti a base di sedano		x
Mustard and mustard-based products		x
Sesame seeds and sesame seed products		x
Sulfur dioxide and sulphites in concentrations above 10 mg / kg (expressed as SO <sub>2</sub> )		x
Lupine and lupine based products		x
Molluscs and shellfish products		x

**Certifications** Manufactured in a certified plant ISO 22000:2005 and FSSC 22000:2010.

**Other informations** This information is based on our best knowledge and is disclosed. in good faith. There are no guarantees for violations by third parties.