



## PRODUCT SPECIFICATION

**Product Name:** Punature Lysozyme Standard

Lysozyme Standard, an enzyme preparation, is active to gram-positive bacteria (including *Clostridium*).

Items	Specification
Appearance	Pale yellow powder
pH of 1% solution at 20-25°C	4.0 – 6.0
Solubility at 640nm of 1% solution	≥95%
Activity	≥ 120,000u/g
<i>Staphylococcus aureus</i>	Obvious bacteriostasis
Loss on drying	≤8%
Residue on ignition	≤15%
Arsenic	≤1 mg/kg
Cadmium	≤1 mg/kg
Lead	≤2 mg/kg
Mercury	≤1 mg/kg
Heavy metals (as Pb)	≤10 mg/kg
<i>Salmonella</i>	Negative in 25g
<i>Staphylococcus aureus</i>	Negative in 1g
<i>E. Coli</i> (MPN/100g)	Negative

**Packing:**

15kg/carton

**Shelf Life:**

12 months from the date of production when stored according to recommendations.

**Storage condition:** Store in a cool, dry and ventilated place with original container unopened, protect against light. Once opened, should be used immediately or resealed.