



PUNATURE FOOD INGREDIENTS CO., LTD

Room 202, No. 15, Lane 978 Jindu Road, 201108 Shanghai, China

## PRODUCT SPECIFICATION

**Product Name:**  $\epsilon$ -POLYLYSINE

**Appearance:** White to pale yellow powder

**Composition:**  $\epsilon$ -Polylysine

Items	Standard Values
Purity (by HPLC)	$\geq 99.0\%$
Loss on Drying	$\leq 5\%$
Residue on ignition	$\leq 3\%$
Arsenic	$\leq 0.5$ mg/kg
Heavy metals (as Pb)	$\leq 1$ mg/kg
Pathogens	Absent
Total plate Counts	$< 10$ CFU/g
Coliform bacteria	$\leq 30$ MPN/100g
Salmonella	Negative in 25g

**Packing:**

500g /bottle, 10kg/carton; or 20kg/ drum

**Shelf Life:**

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

**Storage condition:** store in well-closed container, away from direct sunlight