

Poly-L-lysine

Cat. No. CEGZ-50232

Lot. No. (See product label)

Introduction

Description

Polylysine is a naturally occurring homopolyamide of L-lysine produced by microbial fermentation. It is supplied as a white to light yellow powder with a content of not less than 94%, and shows broad-spectrum antimicrobial activity with excellent water solubility and safety.

Applications

Used as a natural preservative in food and beverage products and as an antimicrobial and film-forming ingredient in cosmetic formulations.

Synonyms

ε-Poly-L-lysine; Poly-L-lysine; Epsilon polylysine

Product Information

Appearance

White to light yellow powder

Form

Powder

CAS No.

N/A

Purity

≥94%

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.