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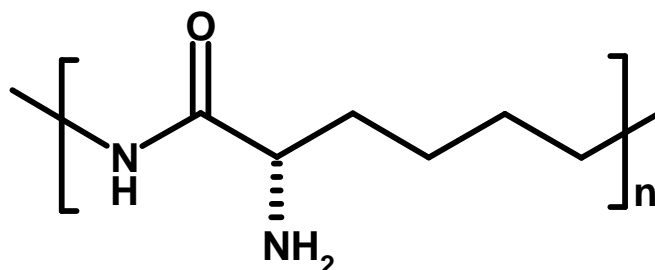
Product Specifications

ϵ -Polylysine

CAS 28211-04-3

Syn: Poly[imino[(2S)-2-amino-1-oxo-1,6-hexanediyl]]; EPL

Structure:



Mol. Formula
Source

$(C_6H_{12}N_2O)_n$
Bacterial Fermentation

Mol. Wt.

NA

<i>Test</i>	<i>Specification</i>
Appearance	Light-yellow powder
Assay	> 87%
LOD	< 10%
Ash (residue on ignition)	< 2%
pH (1% aqueous solution)	4.5-6.5
Heavy metals (Pb)	≤ 10 ppm
As	≤ 3 ppm

Storage: Maintain in cool, dry containment.

Note: Antimicrobial effect against yeast, fungi, Gram-positive and Gram-negative Bacteria.¹

1. Hiraki, J., *Journal of Antibacterial Antifungal Agents*, **23**, 349–354 (1995).