



**M/s. Bimal Pharma Pvt. Ltd., Mumbai, India**  
(ISO 9001 : 2015 & AEO T1 Certified)



URS : UKAS  
Cert. No. :110661/A/0001/UK/En

## TYPICAL CERTIFICATE OF ANALYSIS

**Name of the Product : E- POLYLYSINE (100%) (A Grade)**

**Shelf Life : 2 Years**

### RESULT OF ANALYSIS

Sr. No.	TESTS	SPECIFICATIONS (As per Food Grade)	OBSERVATIONS
1.	Description	Light Yellow Powder	Conforms
2.	Content of Polylysine By HPLC	More than 95%	99.30%
3.	pH of 1% Aq. Solution	4.0 to 6.50	4.95
4.	Moisture (Loss on Drying)	NMT 5.0%	3.5%
5.	Heavy Metal (Lead)	NMT 3 ppm	Absent
6.	Arsenic	NMT 1 ppm	0.5 ppm
7.	Ash (Residue on Ignition)	NMT 3.0%	1%
8.	Total Plate count (cfu/gm)	NMT 10	< 5
9.	Coliform Bacteria (MPN / 100 gms)	NMT 30	Absent
10.	Salmonella (per 25 gms.)	Absent	Absent

**Conclusion : Qualified and Certified for its use in Food Industries.**