

M/s. BIMAL PHARMA PVT. LTD.
Mumbai, India.

CERTIFICATE OF ANALYSIS

PRODUCT: e-Polylysine (20%) (Liquid)

Batch no. : 20200120
Mfg Dt. : Jan.' 2020
Exp Dt. : Jan.' 2021

SR. NO.	TESTS	SPECIFICATIONS (As per Food Grade)	OBSERVATIONS
1.	Description	Light Yellow Liquid	Conforms
2.	Content of Polylysine By HPLC	19.5 – 21.0	20.8
3.	pH of 1% Aq. Solution	8.0 to 10.5	9.86
4.	Ash (Residue on Ignition)	NMT 2.0%	0.03%
5.	Chloride	NMT 3.0 ppm	Absent
6.	Heavy Metal (Lead)	NMT 2.0 ppm	Absent
7.	Arsenic	NMT 3.0 ppm	Absent
8.	Total Plate count (cfu/gm)	NMT 10	< 1
9.	Coliform Bacteria (MPN / 100 gms)	NMT 30	Absent

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