



BIMAL PHARMA PVT. LTD.

TYPICAL CERTIFICATE OF ANALYSIS

Name of the Product : Sodium Propionate, FCC V / E-281 (Food Grade)

Sr. No.	Name of Index	Specifications	Result
1.	Appearances	White Crystalline Powder	White Crystalline Powder
2.	Identification	Should Conform Standard	Conforms
3.	Assay (ODB)	99.0% to 100.5%	99.90%
4.	Loss on drying (105°C 2hrs)	≤ 1.0%	0.30%
5.	Insolubles in water	≤ 0.1%	Passes
6.	Lead (as Pb)	≤ 2 ppm	Passes
7.	pH (10% solution)	7.5 to 10.5	8.2
8.	Free Alkali, ml / gms (as Na ₂ CO ₃)	Should pass the Test	Passed Test
9.	Arsenic	≤ 3.0 ppm	< 3.0 ppm
10.	Iron,	≤ 30.0 ppm	< 30.0 ppm
11.	Heavy Metals (as Pb)	≤ 4.0 ppm	< 4.0 ppm

Conclusion : It Complies with the standard of E- 281 & FCC V.