



BIMAL PHARMA PVT. LTD.

TYPICAL CERTIFICATE OF ANALYSIS

Name of the product : 3-(4-Morpholino) Propane Sulfonic Acid (MOPS)

CAS No. : 1132-61-2

Molecular Wt. : 209.26

Molecular Formula : $C_7H_{15}NO_4S$

Shelf Life : 2 Years

SR. NO.	ITEM	SPECIFICATION	RESULTS
1.	Appearance	White crystalline powder	Conforms
2.	Assay	99.0% – 101.0%	99.20%
3.	Solubility	Clear, Colorless Solution	Conforms
4.	Heavy Metals , ppm (Lead)	≤ 5.0	Conforms
5	Water Content , (Loss on Drying)	≤ 1.0%	0.54%
6.	pH value (1M. aq.)	3.6 – 4.4	3.88
7.	Ultraviolet absorbance (40% aq.) (280 nm)	≤0.03	0.027
8.	Ultraviolet absorbance (40% aq.) (260 nm)	≤0.05	0.044