



## SPECIFICATION

**Product Code: 16743**



**Product Name: PEPTONE MOLECULAR BIOLOGY**

pH of 2% solution	6.5 – 7.5
Loss on drying at 105 <sup>0</sup> C	max. 5.00 %
Total Nitrogen (Kjaldal method) content TN	min. 12.00%
Amino Nitrogen AN	min. 3.50%
Total Protein content (kjaldal factor- 6.25)	min. 80%
Degree of Hydrolysis DH = (AN/TN) X 100	min. 30%
Protease Test	Passes test
Coagulable protein	Passes test

### **MICROBIOLOGICAL ANALYSIS**

Total Plate Count	≤ 5000 CFU/gm
Yeast & Mold Count	Absent / <10
Salmonella/25gm	Absent
E.coli/10 gm	Absent
Staphylococcus Aureus	Absent
Coliforms	Absent
Pseudomonas Aeruginosa	Absent

**CAS No. : 91079-38-8**