

CHEMICO

10/18, Old Hanuman Lane, Princess Street, MUMBAI – 400 002

Tel.No. 66312452 / 22406427

ANALYTICAL REPORT

Name of the Product: - **Peptone Bacteriological Powder (Kings B medium use)**

Result of Analysis

<u>Details</u>	<u>Result obtained</u>	<u>Limits as per specifications</u>
Description	Off white to yellowish powder	Off white to yellowish powder
Solubility	Completely soluble in water with clear solution	Soluble in water
Reaction (pH of 2% solution)	6.1	5.5 - 7.0
Nitrogen	13.5 %	Not less than 12.5%
Protein	85.0%	Not less than 78%
Sulphated Ash	10.0%	Not more than 15%
Amino Nitrogen	2.6%	Not less than 2.5%
<u>Microbial test: -</u>		
Total bacterial count	3000cfu/gm.	Up to 10,000/ cfu/gm
Pathogens(E.coli, Salmonella & Shigella)	Absent	Absent

Quality Assurance In charge