



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>PEPTONE GRANULAR FOR MICROBIOLOGY</b>
<b>Cas No.</b>	<b>:</b>	<b>73049-73-7</b>
<b>Code No.</b>	<b>:</b>	<b>01953</b>
<b>Batch No.</b>	<b>:</b>	<b>PC10231834</b>
<b>Mfg. Date</b>	<b>:</b>	<b>OCT-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>01/11/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>SEP-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Yellow to brown colored granules/powder	Yellow powder
pH (2% solution)	6.0 - 7.5	6.92
Loss on drying	Max 6.0%	5.45%
Total nitrogen (N)	Min 13.5%	14.88%
Amino nitrogen	Min 3.5%	5.36%
Residue on ignition	Max 15.0%	12.66%
Growth promotion test for pathogens	Satisfactory	Complies
Total viable count	Max 10,000 CFU/gram	Complies
Yeast and mould count	100 CFU/gm	Complies
E.coli	Absent/gm	Complies
Salmonella species	Absent/gm	Complies
Pseudomonas	Absent/gm	Complies

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)