



# CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Soya Peptone	
Product Code: CH014-500gm	Expiry Date : 18/03/2024
Lot Number: 02330316	Release Date: 18/03/2016
Analytical Report Number: QAD/AR-16/03-516	Page No : Page 1 of 2

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
CAS No.	91079-46-8	91079-46-8	Complies
Chemical Name	Not Applicable	Not Applicable	Complies
Formula	Not Applicable	Not Applicable	Complies
Molecular weight	Not Applicable	Not Applicable	Complies
Appearance	Light yellow to yellow colored, may have a slight green tinge homogenous free flowing powder, having characteristic, protein like odour.	Light yellow to yellow colored, may have a slight green tinge homogenous free flowing powder, having characteristic, protein like odour.	Complies
Solubility	Freely soluble in distilled/purified water, insoluble in chloroform.	Freely soluble in distilled/purified water, insoluble in chloroform.	Complies.
Clarity	1% w/v aqueous solution remains clear and neutral without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.	1% w/v aqueous solution remains clear and neutral without haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.	Complies.
Microbiological Characters:			
Total aerobic microbial count (cfu/gm)	<= 2000 CFU/gram	1200 CFU/gram	Complies.
Total Yeast and mould count (cfu/gm)	<= 100 CFU/gram	60 CFU/gram	Complies.
<i>E.coli</i> species	Negative in 10 gms of sample	Negative in 10 gms of sample	Complies.
<i>Salmonella</i> species	Negative in 10 gms of sample	Negative in 10 gms of sample	Complies.
<i>Pseudomonas aeruginosa</i>	Negative in 10 gms of sample	Negative in 10 gms of sample	Complies.

Rev. 00

10/12/2014

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.  
Manufacture & Exporter

Culturing your needs in Microbiology...

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C.albicans	Negative in 10 gms of sample	Negative in 10 gms of sample	Complies.
Clostridia	Negative in 10 gms of sample	Negative in 10 gms of sample	Complies.
Production of Indole	Medium : 0.1% peptone in water. After inoculation with test culture and incubation for 24 hours at 35-37°C.		
	<i>Escherichia coli</i> ATCC 25922	Appearance of distinct pink to red color ring (Positive test).	Complies.
	<i>Enterobacter aerogenes</i> ATCC 13048	No formation of pink to red colored ring (Negative test).	Complies.
Packing & Storage	Packed in well closed containers	Packed in well closed containers	Complies

## Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

<b>TESTED BY</b> (Sneha Daragshetti) MICROBIOLOGIST	<b>CHECKED BY</b> (Swati More) HEAD MICROBIOLOGY	<b>APPROVED BY</b> (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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