

CENTRE FOR PLANT MEDICINE RESEARCH.  
MICROBIOLOGY DEPARTMENT

Product Code	Product Form	Date Received	Date Analysed
De/020/21	Decoction	9 <sup>th</sup> February, 2021	16 <sup>th</sup> February, 2021

**Microbial Load Analysis**

Test	Result (CFU/ml)	Acceptance Criterion BP (2021)	Compliance
1 TAMC/ 37 °C /24h/PCA	9.0 x 10 <sup>3</sup>	5.0 x 10 <sup>4</sup>	Passed
2 TYMC/ 25 °C /5Days/MEA	1.0 x 10 <sup>2</sup>	5.0 x 10 <sup>2</sup>	Passed
<i>E. coli</i>	Absent	Absent	Passed
<i>Salmonella sp.</i>	Absent	Absent	Passed
<i>Staphylococcus sp.</i>	Absent	Absent	Passed

<sup>1</sup> TAMC = Total Aerobic Microbial Count      <sup>2</sup> TYMC = Total Yeast and Molds Counts

**General Comment:** The sample meets the microbial load requirements as per BP specifications

**General Conclusion:** The product passed the microbial load analysis.

**Analyzed By**

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Technologist

**Supervisor**

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