

## CENTRE FOR PLANT MEDICINE RESEARCH. MICROBIOLOGY DEPARTMENT

| <b>Product Code</b> | <b>Product Form</b> | Date Received                | Date Analysed               |
|---------------------|---------------------|------------------------------|-----------------------------|
| Cp/011/21           | Capsules            | 24 <sup>th</sup> April, 2021 | 2 <sup>nd</sup> March, 2021 |

## **Microbial Load Analysis**

| Test                                 | Result (CFU/g)        | Acceptance Criterion BP (2021) | Compliance |
|--------------------------------------|-----------------------|--------------------------------|------------|
| 1 TAMC/ 37 <sup>0</sup> C /24h/PCA   | 8.3 x 10 <sup>3</sup> | 5.0 x 10 <sup>4</sup>          | Passed     |
| 2 TYMC/ 25 <sup>0</sup> C /5Days/MEA | $2.2 \times 10^3$     | 5.0 x 10 <sup>2</sup>          | Failed     |
| E. coli                              | Absent                | Absent                         | Passed     |
| Salmonella spp                       | Absent                | Absent                         | Passed     |
| Staphylococcus spp                   | Absent                | Absent                         | Passed     |

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

General Comment: The sample does not meet the microbial load requirements as per BP specifications

**General Conclusion:** The product did not pass the microbial load analysis.

Analyzed By mage not found or type unknown

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