



SN - De2896/21/241224

CENTRE FOR PLANT MEDICINE RESEARCH.
MICROBIOLOGY DEPARTMENT

Product Code	Product Form	Date Received	Date Analysed
De/255/24	Decoction	23 rd December, 2024	24 th January, 2025

Microbial Load Analysis

Test	Result (CFU/mL)	Acceptance Criterion BP (2019)	Compliance
¹ TAMC/ 37 °C /24h/PCA	3 TNTC	Not More 5.0 x 10 ⁴ (CFU/mL)	Failed
² TYMC/ 25 °C /5Days/MEA	3 TNTC	Not More 5.0 x 10 ² (CFU/mL)	Failed
<i>E. coli</i>	Absent	Absent	Passed
<i>Salmonella sp.</i>	Absent	Absent	Passed
<i>Staphylococcus sp.</i>	Absent	Absent	Passed

¹ TAMC = Total Aerobic Microbial Count ² TYMC = Total Yeast and Molds Counts ³ TNTC = Too Numerous To Count ³ (-/+) = Absence. ⁴BP= British Pharmacopoeia.

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

Mr. Emmanuel Adu
Technologist

Approved By

Dr. Martey Orleans
Snr. Research Scientist