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Research Article

A new pH indicator dye-based method for rapid and efficient screening of L-asparaginase producing microorganisms

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HIGHLIGHTS

- Cresol red-based plate assay developed for screening of L-asparaginase producers.
- This new method produced better results compared to existing dye-based screening.
- Cresol red did not show any inhibitory effect on the growth of microorganisms.
- Three new bacterial isolates identified as potential L-asparaginase producers.

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