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(54) **Title:** APPLICATION OF PERMITTIVITY MEASUREMENT PROBES IN AN SUSPENSION CULTURE AGGREGATE COMPRISING CELL AGGREGATES

(57) **Abstract:** The present disclosure relates to a method of measuring cell density in a cell suspension comprising cell aggregates, the method comprising (i) Measuring the permittivity of the cell suspension; (ii) Comparing the measured permittivity with a predetermined value that is indicative of the cell density, thereby determining the cell density. Further described is a of a permittivity probe for determining the cell density of a suspension cell culture comprising cell aggregates.



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