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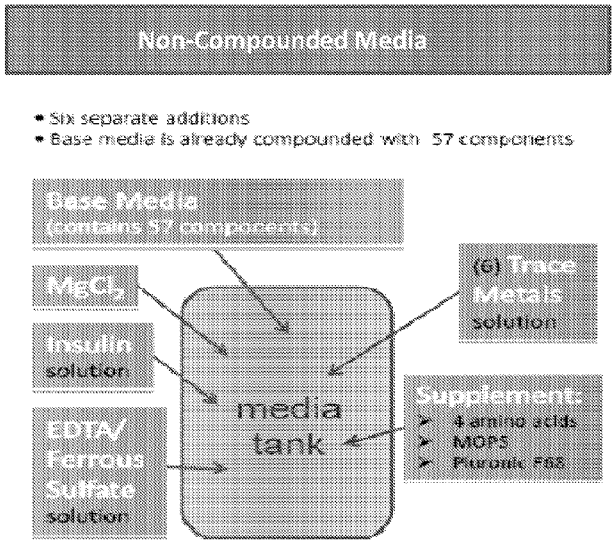
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(54) Title: COMPOUNDED MEDIA POWDER FORMULATION AND METHOD OF PREPARATION OF LIQUID MEDIUM FOR CELL CULTURE

FIG. 1



(57) Abstract: The present invention provides a compounded cell culture medium powder formulation comprising: a basal medium powder and a cell culture media supplement, wherein the cell culture media supplement comprises and one or more salts; one or more growth factors; one or more inorganic ions; an amino acid supplement comprising one or more of asparagine, glutamine, histidine, and serine; one or more buffers; and one or more anti-foaming agents. The invention further provides methods of making a compounded cell culture medium powder formulation methods of making a cell culture medium for growing mammalian cells and methods of producing a protein of interest by culturing cells in the cell culture medium and isolating the protein of interest.