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(54) Title: CONTROLLING THE FORMATION OF DISULFIDE BONDS IN PROTEIN SOLUTIONS BY ADDING REDUCING AGENTS

(57) Abstract: Disclosed herein are methods that have been developed to control the formation of disulfide bonds between polypeptides of a multimeric protein produced by a bioprocess. Also disclosed are protein solution parameters that allow for controlling the formation of disulfide bonds. In one example, the methods disclosed herein can be used to control the proportion of half antibody molecules in an antibody solution.



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