

CONTROLLING THE FORMATION OF DISULFIDE BONDS IN PROTEIN SOLUTIONS BY ADDING REDUCING AGENTS

ABSTRACT

Disclosed herein are methods that have been developed to control the formation of disulfide
5 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.

10 [No Figure]