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(54) Title: METHODS FOR USE OF MIXED MULTIFUNCTIONAL SURFACES FOR REDUCING AGGREGATE CONTENT IN PROTEIN PREPARATIONS

(57) Abstract: Methods for reduction of aggregate levels in antibody and other protein preparations comprising the steps of treatment with an organic multivalent cation (e.g., ethacridine, chlorhexidine, or polyethylenimine) and treatment with a composition having a combination of surfaces bearing electronegative chemical moieties and surfaces bearing electropositive chemical moieties.