

ABSTRACT

Disclosed is a stable aqueous pharmaceutical composition or lyophilized pharmaceutical composition comprising a protein as the active ingredient. The pharmaceutical composition comprises a protein having physiological activity and two different nonionic surfactants, including polysorbate 80 and polyoxyethylene(160) polyoxypropylene(30) glycol as the nonionic surfactants, for example, and as optional components, sodium chloride as a neutral salt, sucrose as a disaccharide and citrate buffer as a buffering agent.

Fig. 7