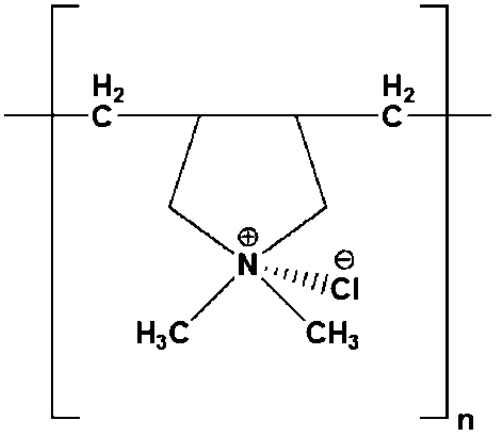
C L A I M S

1. An anti-Acanthamoeba contact lens solution containing a cationic polymer having an average molecular weight in a range of 150,000 to 1,600,000 and having in its molecule a diallyldimethylammonium chloride unit represented by the following general formula (I):



(I)

wherein n is an integer determined such that the average molecular weight of the polymer is in the range specified above);

a borate buffer consisting of boric acid and borax;

at least a chelating agent being selected from the group consisting of edetic acid, sodium edetate, disodium edetate, ethylenediaminetetraacetic acid, nitrilotriacetic acid, trihydroxymethylaminomethane, citric acid and tartaric acid; and

at least an inorganic salt being selected from the group consisting of inorganic alkali metal salts and inorganic alkaline earth metal salts.

2. The anti-Acanthamoeba contact lens solution according to claim 1, wherein the cationic polymer is a cationic polymer

having an average molecular weight in a range of 150,000 to 1,200,000 and having in its molecule the diallyldimethylammonium chloride unit as the only polymer unit or a cationic polymer having an average molecular weight in a range of 150,000 to 1,200,000 and having in its molecule the diallyldimethylammonium chloride unit and an acrylamide unit and/or an acrylic acid unit as polymer units.

3. The anti-Acanthamoeba contact lens solution according to claim 1, wherein the cationic polymer is a cationic polymer having an average molecular weight in a range of 200,000 to 500,000.

4. The anti-Acanthamoeba contact lens solution according to claim 1, wherein the cationic polymer is polyquaternium-6 or polyquaternium-7.

5. The anti-Acanthamoeba contact lens solution according to claim 1, wherein the inorganic salt is an inorganic salt selected from the group consisting of sodium salt, potassium salt, calcium salt and magnesium salt.

6. The anti-Acanthamoeba contact lens solution according to claim 1, wherein the anti-Acanthamoeba contact lens solution is an anti-Acanthamoeba contact lens solution free of any organic nitrogen disinfectant.