6. Nanocapsules according to claim 5, wherein the cationic polymer is selected from the group formed by cationic derivatives of cellulose, quaternized hydroxyethyl cellulose, cationic starches, diallyl ammonium and acrylamide salt copolymers; quaternized vinylpyrrolidone/vinylimidazole polymers, condensation products of polyglycols and amines, polyquaternium polymers and copolymers, polymers ~~called Merquats~~ of polyquaternium-6, polyquaternium-7, polyquaternium-16, polyquaternium-10, polyquaternium-4 copolymers, dicocoylethylhydroxyethylammonium, graft copolymers with a cellulose skeleton and quaternary ammonium groups; quaternized collagen polypeptides, lauryldimonium hydroxypropyl hydrolyzed collagen, quaternized wheat polypeptides, polyethylenimine, cationic silicone polymers, amidomethicone o quaternium-22 silicone, adipic acid and dimethylamino hydroxypropyl diethylenetriamine copolymers, acrylic acid copolymers with dimethyldiallylammonium chloride, cationic chitin derivatives, chitosan and its derivatives, condensation products of cationic dihalogen alkylene, condensation products of dibromobutane with bisdialkylamines, bis-dimethylamino-1,3-propane, derivatives of cationic guar gum, guar-hydroxypropyltrimonium, quaternary ammonium salt polymers, quaternized polysaccharide polymers of natural derivatives such as azarose, cationic proteins of gelatin, cationic proteins of gum arabic, cationic polymers of polyamides, cationic polymers of polycyanoacrylates, cationic polymers of polylactides, cationic polymers of polyglycolides, cationic polymers of polyaniline, cationic polymers of polypyrrole, cationic polymers of polyvinylpyrrolidone, cationic polymers of amino silicone polymers and copolymers, cationic polymers of polystyrene, cationic polymers of polyvinyl alcohol, cationic polymers of polystyrene and maleic acid anhydride copolymers, cationic polymers of methyl vinyl ether, cationic polymers of epoxy resins, cationic polymers of styrene and methyl methacrylate copolymers, cationic dimethylamino methacrylate, polyacrylates and polymethacrylates, polyamine derivatives optionally substituted by polyethylene glycol derivatives, polyamino acids under pH conditions wherein they are cationic, polyethyleneimine; quaternized derivatives of polyvinylpyrrolidone (PVP) and hydrophilic urethane polymers, as well as any mixture of the aforementioned cationic groups.

7. Nanocapsules according to claim 1, wherein the hydrophilic active ingredient is selected from the group formed by amino acids, peptides, proteins, hydrolized proteins, enzymes,

make-up removal lotions, make-up removal milks, eye shadows, lipsticks, lip gloss, lip protectors and powders.

16. Composition according to claim 12, wherein the nanocapsules are incorporated into a woven fabric, a non-woven fabric or a medical device.

~~17. Use of the cosmetic, pharmaceutical and/or alimentary composition according to claim 12 for the treatment and/or care of the skin, scalp, hair and nails.~~

~~18.~~17. Use of the cosmetic and/or pharmaceutical composition according to claim 12 for the treatment of textile materials.