tartaric acid, and having a pH of between 3 and 5, preferably between 4 and 4.5, onto a sodium chloride composition.

8. A process for the preparation of a sodium chloride composition according to claim 7 wherein the aqueous treatment solution comprising the iron complex of tartaric acid, with between 55 and 90% by weight of said tartaric acid being meso-tartaric acid, is obtainable by

   (i) preparing an aqueous mixture comprising between 35 and 65% by weight of a di-alkali metal salt of L-tartaric acid, a di-alkali metal salt of D-tartaric acid, a mixture of di-alkali metal salts of L-tartaric acid, D-tartaric acid, and optionally meso-tartaric acid, and between 2 and 15% by weight of an alkali metal or alkaline metal hydroxide,

   (ii) stirring and heating the aqueous mixture for between 3 and 200 hours to a temperature of between 100°C and its boiling point until between 55 and 90% by weight of tartaric acid has been converted to meso-tartaric acid,

   (iii) cooling and optionally adding water,

   (iv) optionally adjusting the pH to a pH of between 5 and 9,

   (v) stirring and admixing the obtained mixture with an iron(II) and/or an iron(III) salt,

   (vi) and if the pH is outside the range of between 3 and 5, adjusting the pH to a pH of between 3 and 5.

9. A process for the preparation of a sodium chloride composition according to claim 7 or 8 wherein the pH is adjusted by addition of an acid selected from the group consisting of HCl, formic acid, oxalic acid, sulphuric acid, or any combination thereof.

10. A process for the preparation of a sodium chloride composition according to any one of claims 7-9 wherein the alkali metal in the tartaric acid salt