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(54) Title: PHARMACEUTICALLY ACTIVE PHOSPHATE BINDERS, THEIR MANUFACTURE, COMPOSITIONS CONTAINING THEM AND THEIR USE

(57) Abstract: A substance for use as a medicament, comprises a solid mixed metal compound of formula (I): $M^{II}_{1-a}M^{III}_{a}O_bA^{n-}_c.zH_2O$ (I) where M^{II} is at least one bivalent metal: M^{III} bis at least one trivalent metal; A^{n-} is at least one n-valent anion; $2+a = 2b+\Sigma cn$; and $\Sigma cn < 0.9a$. The substance may be made by heating at a temperature of from 200°C to 600°C, preferably from 250°C to 500°C of a substance comprising a compound of formula (II): $M^{II}_{1-x}M^{III}_{x}(OH)_2A^{n-}_{y}.mH_2O$ (II) where M^{II} is at least one bivalent metal; M^{III} is at least one trivalent metal; A^{n-} is at least one n-valent anion; $x = \Sigma yn$ $0 < x \leq 0.5$, $0 < y \leq 1$ and $0 < m \leq 10$.

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