## a 2008 0152

The invention refers to chemistry of coordinative compounds from the class of salicylideneiminoalcoholates of the transition metals.

Summary of the invention consists in obtaining octahydrate of di( $\mu$ -4,4-dipyridyl)-di{ $\mu$ -[4-chloro-2-(2-hydroxyethylimino)methyl-phenolato(1-)(O,N,O<sub>phenoxy</sub>)]-[( $\mu$ -4-chloro-2-(2-hydroxyethylimino)methyl-phenolato (2-)-(O,N,O<sub>phenoxy</sub>,Cl)]nitratocopper-copper} of formula

possessing dielectric properties.

The result of the invention consists in the synthesis of a new polynuclear coordinative compound, the specific resistance of which 1,9 times exceeds that of its structural analogue.

Claims: 2 Fig.: 3