12PB-2006-02 Nickel Incorporation into LDH Chlorobenzenesulfonate

This invention describes nickel doped layered double hydroxide derivatives which are chemically combined with specific anions. The nickel-doped hydroxide derivatives have many potential uses including antacids, possible drug delivery systems, modified electrodes, polymer stabilizers, absorbents, electro-photoactive materials, catalysts, and flame-retardants.

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