

## Gadolinium oxygenates compounds hydrosols application in medicine as MRT contrast agent

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### Abstract

As a result of the work we propose a method of producing gadolinium oxygenates compounds hydrosols. Was defined some physicochemical properties for synthesized system, such as size and shape of particles, disperse phase concentrate and pH range of aggregate stability. This system provides for the use in medicine as contrast agent in magnetic resonance tomography.