

Title (en)

SILICA GEL COMPRISING GUANIDINE CARBONATE

Title (de)

GUANIDINCARBONAT-HALTIGES KIESELSOL

Title (fr)

SOL DE SILICE CONTENANT DU CARBONATE DE GUANIDINE

Publication

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Application

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Abstract (en)

[origin: WO2004007367A1] The invention relates to a fine-particulate, stable, partially-aggregated silica gel with a BET surface area of 100 to 1200 m²/g, and a content of from 0.05 to 15 wt. % of guanidinium ions, a method for production thereof by reaction of a raw gel with guanidine carbonate, preferably in the presence of a further base and use of the silica gel as an aid in paper retention.

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Citation (search report)

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