

Title (en)

METHOD FOR PRODUCING NITROGUANIDINE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NITROGUANIDIN

Title (fr)

PROCEDE POUR LA PRODUCTION DE NITROGUANIDINE

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Application

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Abstract (en)

[origin: WO0146129A2] The invention relates to a method for producing nitroguanidine. According to the inventive method, guanidine nitrate or guanidine carbonate is dehydrated in a first step with high concentration nitric acid (> 85 %). The nitroguanidine nitrate formed is hydrolyzed in a second step with water to give nitroguanidine and nitric acid. The concentration of the nitric acid produced in the hydrolysis must not exceed 25 %.

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