

# Synthesis of Some 2-Aminonitroethanes *via* Silica Gel-Catalyzed Nitro-Mannich Reaction

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A direct one pot, three-component nitro-Mannich reaction of a nonenolizable aldehyde, aniline or one of its ring-substituted derivatives and nitromethane was carried out on silica gel surface. The products of the reaction, 2-aminonitroethane, were obtained in high yields. IR,  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR spectra and elemental analysis confirmed the structures of the products.

*Key words:* Nitro-Mannich Reaction, Nonenolizable Aldehydes, Imines