

# Tin(II)chloride Mediated Addition Reaction of Bromonitromethane to Aldehydes

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Bromonitromethane adds to aliphatic aldehydes in the presence of tin(II) chloride to yield  $\beta$ -nitro alcohols *via* a Reformatsky-type reaction in high yields, while aromatic aldehydes give low yields. The products were characterized by IR, NMR, and mass spectroscopy and by elemental analysis.

*Key words:* Bromonitromethane, Aliphatic Aldehydes,  $\beta$ -Nitro Alcohols, Reformatsky Reaction