



Radiotracer generators for industrial applications

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Summary: "This publication, which draws on the outcome of an IAEA coordinated research project and on input from experts in the field, provides a unique source of information pertaining to the development of radiotracer generators and their use in troubleshooting and optimizing industrial processes. It describes the results of research undertaken in the characterization of $^{68}\text{Ge}/^{68}\text{Ga}$, $^{137}\text{Cs}/^{137m}\text{Ba}$, $^{99}\text{Mo}/^{99m}\text{Tc}$ and $^{113}\text{Sn}/^{113m}\text{In}$ radiotracer generators and their validation in industrial process investigations. Looking at trends in the industrialization process of developing countries, there is evidence that radiotracer techniques will continue to play an important role in industry for many years to come, and the findings of this research project will help Member States to make larger use of radiotracer technology for problem resolution in industry and environment."--Publisher description

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