^{96}Rh

In the 1967 paper "Rhodium-96 and Rhodium-95" Aten et al. identified ^{96}Rh at the Instituut voor Kernphysisch Onderzoek, in Amsterdam (1967At01). Protons irradiated enriched ^{96}Ru and the two isotopes ^{95}Rh and ^{96}Rh were produced in (p,2n) and (p,n) reactions, respectively. The isotopes were identified after chemical separation by measuring annihilation radiation and γ-ray spectra. "On the basis of these arguments we have recognized two isomers of ^{96}Rh, one with a half-life of 1.5$\pm$0.5 minutes, and the other one with 9.25$\pm$1 minutes." These half-lives correspond to an isomeric state and the ground state, respectively.

Adapted from reference (2012Pa21)

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