^{107}Rh

Glendenin described the first observation of ^{107}Rh in "Short-lived ruthenium-rhodium decay chains," which was published in 1951 as part of the Plutonium Project Series (1950Gl06). Uranyl nitrate was irradiated with neutrons from the Clinton pile in Oak Ridge and ^{107}Rh was identified by measuring its activity following chemical separation. "The available mass numbers for the 4m Ru − 24m Rh chain are thus limited to 107, 108, and 110 or greater... On the basis of energy a mass assignment of 107 is highly probable." This ruthenium - rhodium decay chain had been reported earlier without a mass assignment (1943Bo03).

Adapted from reference (2012Pa21)

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Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"