^{80}Rb

In 1961, Hoff et al. described the discovery of ^{80}Rb in "The neutron deficient chain ^{80}Sr−^{80}Rb" (1961Ho13). Ga_2O_3 targets were irradiated with a 133 MeV ^{14}N beam from the Berkeley HILAC. ^{80}Rb was identified with a time-of-flight isotope separator following chemical separation. "Strontium-80 decays with a half-life 100±6 min to 34±4 second ^{80}Rb, a genetic relationship verified by rapid chemical separation procedures."

Adapted from reference (2012Pa21)

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