^{175}Tm

Kuroyanagi et al. observed ^{175}Tm in 1961 as reported in "New activities in rare earth region produced by the (γ,p) reactions" (1961Ku10). Pure oxide powder was irradiated with γ-rays at the Tohoku 25 MeV betatron. Decay curves were measured with a beta ray analyser or an end-window G-M counter and β-ray spectra were recorded with a plastic scintillator. "From the decay characteristics and the yield of the 20-min activity, it is considered to be assigned to Tm^{175}." A previously reported half-life of 19 min was assigned to either ^{172}Tm, ^{173}Tm, or ^{175}Tm (1950Bu07)

Adapted from reference (2013Fr10)

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