# $^{123}$Cd

In the 1983 paper "Half-lives and emission probabilities of delayed neutron precursors $^{121-124}$Ag" Reeder et al. described the discovery of $^{123}$Cd (1983Re05). $^{123}$Cd was produced by thermal neutron-induced fission at Brookhaven National Laboratory and separated by the TRISTAN on-line isotope separator. "From beta decay measurements a half-life of 2.07±0.03 s was found at mass 123 and assigned to the previously unknown $^{123}$Cd." A previously reported half-life of 6 s (1981Ru07) could not be confirmed.

Adapted from reference (2010Am04)


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