

^{148}Cs

Koglin et al. reported the identification of ^{148}Cs in “Half-lives of the new isotopes ^{100}Rb , ^{100}Sr , ^{148}Cs and of ^{199}Rb , ^{99}Sr and ^{147}Cs ” in 1978 ([1978Ko29](#)). ^{148}Cs was produced and identified by neutron induced fission of ^{235}U at the On-line Separator für Thermisch Ionisierbare Spaltprodukte (OSTIS) facility in Grenoble, France. “An improvement of the ion source of the online fission product separator OSTIS allowed us to identify the new isotopes ^{100}Rb (50 ± 10 msec), ^{100}Sr (170 ± 80 ms), and ^{148}Cs (130 ± 40 ms).”

Adapted from reference ([2012Ma48](#))

[1978Ko29](#) E. Koglin, G. Jung, G. Siegert, R. Decker *et al.*, Z. Phys. A **288**, 319 (1978).

[2012Ma48](#) E. May and M. Thoennessen, At. Data Nucl. Data Tables **98**, 960 (2012).

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