

## <sup>127</sup>Ag

<sup>127</sup>Ag was first observed in 1995 by Fedoseyev et al. and reported in “Study of short-lived silver isotopes with a laser ion source” (1995Fe12). <sup>127</sup>Ag was produced by proton-induced fission at the PS-Booster ISOLDE facility at CERN, Switzerland. The identification was achieved by resonance ionization using a chemically selective laser ion source. “Decay properties of the neutron-rich isotopes <sup>121–127</sup>Ag were studied with a neutron long-counter and a  $\beta$ -detector.” The half-life was determined to be 109(25) ms.

Adapted from reference (2010Sc10)

1995Fe12 V. N. Fedoseyev, Y. Jading, O. C. Jonsson, R. Kirchner *et al.*, *Z. Phys. A* **353**, 9 (1995).

2010Sc10 A. Schuh, A. Fritsch, J. Q. Ginepro, M. Heim *et al.*, *At. Data Nucl. Data Tables* **96**, 531 (2010).

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