

¹⁰⁰Sr

Koglin et al. reported the identification of ¹⁰⁰Sr in “Half-lives of the new isotopes ¹⁰⁰Rb, ¹⁰⁰Sr, ¹⁴⁸Cs and of ¹⁹⁹Rb, ⁹⁹Sr and ¹⁴⁷Cs” in 1978 (1978Ko29). ¹⁰⁰Sr was produced and identified by neutron induced fission of ²³⁵U 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 ¹⁰⁰Rb (50±10 msec), ¹⁰⁰Sr (170±80 ms), and ¹⁴⁸Cs (130±40 ms).”

Adapted from reference (2012Pa21)

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

2012Pa21 A. M. Parker and M. Thoennessen, At. Data Nucl. Data Tables **98**, 812 (2012).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”