

$^{93}\text{Tc-1}$

The 43.5 m isomer of ^{93}Tc was first observed in 1953 by H.T.Easterday and H.A.Medicus at Lawrence Berkeley National Laboratory, Berkeley, California ([1953Ea04](#)). In 1939, Delsasso et al. measured the isomer and the ground state half-lives without mass assignment ([1939De01](#)) and in 1948, Kundu and Pool assigned the isomer to ^{92}Tc ([1948Ku26](#)).

- [1939De01](#) L. A. Delsasso, L. N. Ridenour, R. Sherr, and M. G. White, Phys. Rev. **55**, 113 (1939).
[1948Ku26](#) D. N. Kundu and M. L. Pool, Phys. Rev. **74**, 1775 (1948).
[1953Ea04](#) H. T. Easterday and H. A. Medicus, Phys. Rev. **89**, 752 (1953).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isomer Database, doi:[10.11578/frib/2572219](https://doi.org/10.11578/frib/2572219)”