

^{118}Te

Lindner and Perlman discovered ^{118}Te in 1948 in “Neutron deficient isotopes of tellurium and antimony” ([1948Li02](#)). 40 and 200 MeV deuteron beams accelerated by the Berkeley 184-inch cyclotron bombarded antimony targets. X-, β -, and γ -rays were measured following chemical separation. “The most reasonable assignment of the 6.0-day tellurium-3.5-minute antimony isobars is mass number 118”

Adapted from reference ([2013Ka01](#))

[1948Li02](#) M. Lindner and I. Perlman, Phys. Rev. **73**, 1124 (1948).

[2013Ka01](#) J. Kathawa, C. Fry, and M. Thoennessen, At. Data Nucl. Data Tables **99**, 22 (2013).

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