

^{123}Te

Stable ^{123}Te was discovered by Bainbridge in 1932 in “The constitution of tellurium” (1932Ba02). Kahlbaum tellurium was placed in “wells” in an aluminum cathode in front of the Franklin Institute mass spectrograph. “The isotopic constitution of tellurium has been determined by the method previously described. Aston’s analysis was confirmed and extended. Additional isotopes of mass numbers 124, 123 and 122 were found with indications of an extremely faint isotope at 127.”

Adapted from reference (2013Ka01)

1932Ba02 K. T. Bainbridge, Phys. Rev. **39**, 1021 (1932).

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

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)”