

## <sup>80</sup>Sr

In 1961, Hoff et al. described the discovery of <sup>80</sup>Sr in “The neutron deficient chain <sup>80</sup>Sr–<sup>80</sup>Rb” (1961Ho13). Ga<sub>2</sub>O<sub>3</sub> targets were irradiated with a 133 MeV <sup>14</sup>N beam from the Berkeley HILAC. <sup>80</sup>Sr was identified with a time-of-flight isotope separator following chemical separation. “Strontium-80 decays with a half-life 100±6 min to 34±4 second <sup>80</sup>Rb, a genetic relationship verified by rapid chemical separation procedures.”

Adapted from reference (2012Pa21)

1961Ho13 R. W. Hoff, J. M. Hollander, and M. C. Michel, J. Inorg. Nucl. Chem. **18**, 1 (1961).

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

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