

## **<sup>19</sup>F**

Aston discovered <sup>19</sup>F in 1920 as reported in “The constitution of the elements” at the Cavendish Laboratory of Cambridge ([1920As02](#)). Isotopes were identified by measuring their mass spectra. “Fluorine (atomic weight 19.00) is apparently simple, as its chemical atomic weight would lead one to expect.”

Adapted from reference ([2012Th01](#))

[1920As02](#) F. W. Aston, *Nature* **105**, 547 (1920).

[2012Th01](#) M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 43 (2012).

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