

¹¹⁵Sn

In “Atoms and their Packing Fractions,” published in 1927, Aston reported the discovery of ¹¹⁵Sn ([1927As02](#)). The isotope was identified with help of a new mass spectrograph at the Cavendish Laboratory. The tin isotopes are shown in mass spectrum X of Figure 1: “X- (a) and (b) spectra showing the even spacing of the tin monomethide and xenon lines. (c) The same with long exposure showing eleven isotopes of tin.” ¹¹⁵Sn is listed in Table 1 as the tin isotopes with the weakest intensity.

Adapted from reference ([2011Am01](#))

[1927As02](#) F. W. Aston, *Nature* **120**, 956 (1927).

[2011Am01](#) S. Amos, J. L. Gross, and M. Thoennessen, *At. Data Nucl. Data Tables* **97**, 383 (2011).

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