

^{163}Dy

In 1934, Aston reported the first observation of stable ^{163}Dy in “Constitution of Dysprosium, Holmium, Erbium, Thulium, Ytterbium and Lutecium” ([1934As02](#)). Rare earth elements were analyzed with the Cavendish mass spectrograph. “Dysprosium (66) gave poor spectra but sufficient to indicate that it consists of mass numbers 161, 162, 163, 164 not differing much in relative abundance.”

Adapted from reference ([2013Fr10](#))

[1934As02](#) F. W. Aston, *Nature* **133**, 327 (1934).

[2013Fr10](#) C. Fry and M. Thoennessen, *At. Data Nucl. Data Tables* **99**, 520 (2013).

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