

## <sup>93</sup>Nb

In 1932, Aston discovered the only stable isotope of niobium, <sup>93</sup>Nb, as reported in “Constitution of Tantalum and Niobium” (1932As01). Niobium penta-fluoride was volatilised in the discharge tube of the Cavendish mass spectrometer. “Niobium behaved in exactly the same way, giving a single line at 93 and fluorides at 102, 121...”

Adapted from reference (2012Ny02)

1932As01 F. W. Aston, Nature **130**, 130 (1932).

2012Ny02 A. Nystrom and M. Thoennessen, At. Data Nucl. Data Tables **98**, 95 (2012).

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