

^{184}Os

In 1937, Nier published the discovery of ^{184}Os at Harvard University in his paper “The isotopic constitution of osmium” ([1937Ni01](#)). OsO_4 vapor was fed to a high resolving, high intensity mass spectrometer designed for the detection of rare isotopes. “It is the purpose of this communication to show that in addition to the above isotopes an extremely rare isotope, Os^{184} , exists, present to about one part in 5700 in osmium.”

Adapted from reference ([2012Ro36](#))

[1937Ni01](#) A. O. Nier, Phys. Rev. **52**, 885 (1937).

[2012Ro36](#) R. Robinson and M. Thoennessen, At. Data Nucl. Data Tables **98**, 911 (2012).

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