

^{244}Cm

Reynolds et al. from the University of California at Berkeley reported the observation of ^{244}Cm in the 1950 article “Mass-spectrographic identification of Cm^{243} and Cm^{244} ” ([1950Re55](#)). ^{243}Cm and ^{244}Cm were produced by neutron irradiation of ^{241}Am and identified with a 60° focusing mass spectrograph following chemical separation. “The isotopes Cm^{243} and Cm^{244} because of their small abundances are detected only at the more intense oxide masses 259 and 260.”

Adapted from reference ([2013Fr02](#))

[1950Re55](#) F. L. Reynolds, E. K. Hulet, and K. Street Jr., Phys. Rev. **80**, 467 (1950).
[2013Fr02](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 96 (2013).

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