

## <sup>106</sup>Rh

<sup>106</sup>Rh was first observed by Grummitt and Wilkinson from Chalk River Laboratory in their 1946 paper “Fission Products of U<sup>235</sup>” ([1946Gr06](#)). The isotope was obtained in thermal neutron fission of <sup>235</sup>U. Activities were measured with a  $\beta^-$ -spectrometer following chemical separation. “Several previously unreported isotopes have been observed during the course of the present work... Fission yields of these and the following  $\beta^-$  active isotopes were measured: Rh<sup>106</sup> (30 sec., 3.3 Mev.)”

The assignment was changed from the original compilation ([2012Ny02](#)) which credited a later publication by Peacock with the discovery of <sup>106</sup>Rh ([1947Pe07](#)).

- [1946Gr06](#) W. E. Grummitt and G. Wilkinson, *Nature* **158**, 163 (1946).  
[1947Pe07](#) W. C. Peacock, *Phys. Rev.* **72**, 1049 (1947).  
[2012Ny02](#) A. Nystrom and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 95 (2012).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”