

¹¹³Rh

In the 1971 paper “Low-energy transitions from the deexcitation of spontaneous fission fragments of ²⁵²Cf,” Hopkins et al. reported the observation of ¹¹³Rh at the Center for Nuclear Studies of the University of Austin ([1971Ho29](#)). Fission fragments from the spontaneous fission of ²⁵²Cf were measured in coincidence with X-rays and low-energy γ -rays. In a table the energy (212.3 keV) of the first excited state was identified correctly. This energy had also been reported earlier ([1970Jo20](#)), however, no specific element assignment was made. This state (211.72 keV) is included in the level scheme accepted by ENSDF([2010B105](#)).

Adapted from reference ([2012Pa21](#))

- [1970Jo20](#) W. John, F. W. Guy, and J. J. Wesolowski, Phys. Rev. C **2**, 1451 (1970).
[1971Ho29](#) F. F. Hopkins, G. W. Phillips, J. R. White, C. F. Moore, and P. Richard, Phys. Rev. C **4**, 1927 (1971).
[2010B105](#) J. Blachot, Nucl. Data Sheets **111**, 1471 (2010).
[2012Pa21](#) A. M. Parker and M. Thoennessen, At. Data Nucl. Data Tables **98**, 812 (2012).

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