

## <sup>70</sup>Ni

In the 1987 paper “Identification of the New-Neutron Rich Isotopes <sup>70–74</sup>Ni and <sup>74–77</sup>Cu in Thermal Neutron Fission of <sup>235</sup>U” Armbruster et al. described the discovery of <sup>70</sup>Ni ([1987Ar21](#)). At the Institut Laue-Langevin in Grenoble, France, fragments from thermal neutron induced fission of <sup>235</sup>U were analyzed in the LOHENGRIN recoil separator. “Events associated with different elements are well enough separated to show unambiguously the occurrence of the isotopes <sup>70–74</sup>Ni and <sup>74–77</sup>Cu among other isotopes already known.”

Adapted from reference ([2012Ga06](#))

[1987Ar21](#) P. Armbruster, M. Bernas, J. P. Bocquet, R. Brissot *et al.*, *Europhys. Lett.* **4**, 793 (1987).

[2012Ga06](#) K. Garofali, R. Robinson, and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 356 (2012).

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