^{243}Pu

Sullivan et al. identified ^{243}Pu in the 1951 article "Properties of plutonium-243" (1951Su55). A plutonium sample containing $^{239-242}$Pu was irradiated in the thimble of the Argonne heavy water reactor. Decay and absorptions curves were measured following chemical separation. "From these results, we conclude that the five-hour activity is due to a plutonium isotopes, most probably Pu^{243}."

Adapted from reference (2013Fr02)

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