

²²⁷Th

A new radioactive substance later identified as ²²⁷Th was identified by Hahn from McGill University in the 1906 paper “A new product of actinium” (1906Ha01). Alpha- and beta-ray activities of an actinium solution were measured following chemical separation. “...I have found that a new product is present in actinium which is intermediate between actinium and actinium X, and, from analogy to thorium, will be called for convenience ‘radio-actinium.’ This product emits α rays, is half-transformed in about twenty days, and is the parent of actinium X [²²³Ra].”

Adapted from reference (2013Fr03)

1906Ha01 O. Hahn, *Nature* **73**, 559 (1906).

2013Fr03 C. Fry and M. Thoennessen, *At. Data Nucl. Data Tables* **99**, 345 (2013).

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