

Neptunium-237 Product Information

Specifications

Radioisotope	Np-237
Half-Life/Daughter	2.144 x 10 ⁶ years to protactinium-233
Decay	Decay Radiation Information (NNDC)
Chemical Form	Oxide powder
Radionuclidic Purity	>99%
Radioisotopic Purity	99.99% by weight Np-237, 0.01% Np-236
Production Route	Reactor product
Processing	Transuranic processing
Primary Container	Glass vial in nonreturnable containers
Availability	Stock
Unit of Sale	Grams

Other Information

- Classed as a nuclear material requiring documentation of transfer (DOE/NRC Form 741)