

Plutonium-238 Product Information

Specifications

Radioisotope	Pu-238
Half-Life/Daughter	87.7 years to uranium-234
Decay	Decay Radiation Information (NNDC)
Chemical Form	Oxide powder
Radionuclidic Purity	>99% by weight
Radioisotopic Purity	>99% by weight
Production Route	Transmutation of neptunium-237 by neutron capture
Processing	Transuranic processing
Primary Container	Glass screw cap bottle in nonreturnable container
Availability	Stock
Unit of Sale	Milligrams

Other Information

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