

Product Information

Specifications

Plutonium-238

Half-Life/Daughter

87.7 years to uranium-234

Decay

[Decay Radiation Information \(NNDC\)](#)

Chemical Form

Oxide powder

Radioisotopic Purity

>99% by weight

Radionuclide 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)