

Product Information

Specifications

Plutonium-240

Half-Life/Daughter

6561 years to uranium-236

Decay

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

Chemical Form

Oxide powder

Radioisotopic Purity

99–81 wt% Pu-240, <1–19% other Pu isotopes (238, 239, 241, 242)

Radionuclide Purity

>99%

Production Route

Transmutation of Neptunium or processing of curium-244 for plutonium-240

Processing

None

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)