

Americium-243 Product Information

Specifications

Radioisotope	Am-243
Half-life/Daughter	7364 years to neptunium-239
Decay	Decay Radiation Information (NNDC)
Chemical Form	Oxide powder
Radionuclidic Purity	>99%
Production Route	Neutron capture on plutonium-242
Processing	Transuranic processing
Primary Container	Glass screw top 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)