

Americium-241 Product Information

Specifications

Radioisotope	Am-241
Half-Life/Daughter	432.6 years to neptunium-237
Decay	Decay Radiation Information (NNDC)
Chemical Form	Oxide powder
Radionuclidic Purity	>99% by weight
Production Route	Decay of plutonium-241
Processing	Ion exchange chromatography
Primary Container	Stainless steel screw top container
Availability	Routinely available
Unit of Sale	Grams

Other Information

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