

# Product Information

## Specifications

### Americium-243

<b>Half-Life/Daughter</b>	7364 years to neptunium-239
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Oxide powder
<b>Radionuclide Purity</b>	>99%
<b>Production Route</b>	Neutron capture on plutonium-242
<b>Processing</b>	Transuranic processing
<b>Primary Container</b>	Glass screw top bottle in nonreturnable container
<b>Availability</b>	Stock
<b>Unit of Sale</b>	Milligrams

## Other Information

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