

# Uranium-235 Product Information

## Specifications

<b>Radioisotope</b>	<b>U-235</b>
<b>Half-Life/Daughter</b>	7.04 x 10 <sup>8</sup> years to thorium-231
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Oxide powder
<b>Radionuclidic Purity</b>	>98% by weight
<b>Radioisotopic Purity</b>	>99% U-235; 0.5% by weight U-236, <0.1% by weight U-234, U-238
<b>Production Route</b>	Natural uranium
<b>Processing</b>	Electromagnetic separation of natural uranium
<b>Primary Container</b>	Glass bottle in a nonreturnable or returnable 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)