

Product Information

Specifications

Uranium-235

Half-Life/Daughter

7.04 x 10⁸ years to thorium-231

Decay

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

Chemical Form

Oxide powder

Radionuclidic Purity

>98% by weight

Radioisotopic Purity

>99% U-235; 0.5% by weight U-236, <0.1% by weight U-234, U-238

Production Route

Natural uranium

Processing

Electromagnetic separation of natural uranium

Primary Container

Glass screw cap bottle in a nonreturnable or returnable container

Availability

Stock

Unit of Sale

Milligrams

Other Information

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