

Thorium-227 Product Information

Specifications

Radioisotope	Th-227
Half-Life/Daughter	18.697 days to radium-223
Decay	Decay Radiation Information (NNDC)
Chemical Form	Nitrate solid
Radionuclidic Purity	≥99%
Production Route	Decay of actinium-227
Processing	Ion exchange separation
Primary Container	Screw-cap vial
Availability	Stock
Unit of Sale	Millicuries

Other Information

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