

Thorium-229 Product Information

Specifications

Radioisotope	Th-229
Half-life/Daughter	7880 years to radium-225
Decay	Decay Radiation Information (NNDC)
Chemical Form	Nitrate in 0.1 N HNO ₃
Radionuclidic Purity	>99%
Production Route	Decay of mass-separated uranium-233
Processing	Dissolution and ion exchange chromatography
Primary Container	Glass or teflon bottle
Availability	Stock
Unit of Sale	Micrograms

Other Information

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