

Actinium-227 Product Information

Specifications

Radioisotope	Ac-227
Half-life/Daughter	21.772 years to thorium-227
Decay	Decay Radiation Information (NNDC)
Chemical Form	Solid actinium nitrate
Radionuclidic Purity	>99%
Radioisotopic Purity	>99%
Production Route	Reactor irradiation of radium-226 targets
Processing	Chemical processing
Primary Container	Glass vial
Availability	Special order
Unit of Sale	Millicuries