

Thorium-228 Product Information

Specifications

Radioisotope	Th-228
Half-Life/Daughter	1.9116 years to radium-224
Decay	Decay Radiation Information (NNDC)
Chemical Form	Nitrate solid
Available Specific Activity	30 TBq/g (820 Ci/g), no carrier added
Radionuclidic Purity	≥99%
Radioisotopic Purity	≥99% (excluding decay daughters)
Production Route	Irradiation of radium-226
Processing	Ion exchange separation
Primary Container	Glass screw top bottle in nonreturnable container
Availability	Stock
Unit of Sale	Millicuries

Other Information