

Product Information

Specifications

Thorium-228

Half-Life/Daughter

1.9116 years to radium-224

Decay

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

Chemical Form

Nitrate solid

Available Specific Activity

≥14.8 TBq/g (≥400Ci/g), no carrier added

Radionuclidic Purity

>99% (excluding decay daughters)

Radioisotopic Purity

>99%

Production Route

Irradiation of radium-226

Processing

Ion exchange separation

Primary Container

Glass screw top V-vial in nonreturnable container

Availability

Stock

Unit of Sale

Millicuries

Other Information

The glass vials containing Th-228 are NOT intended for storage purposes.