

# Product Information

## Specifications

### Thorium-227

**Half-Life/Daughter**

18.697 days to radium-223

**Decay**

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

**Chemical Form**

Nitrate solid

**Radionuclide 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