

# Product Information

## Specifications

### Californium-252

**Half-Life/Daughter**

2.645 years to curium-248

**Decay**

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

**Chemical Form**

Solution or custom form

**Radionuclide Purity**

>60–80% by atom Cf-252

**Radioisotopic Purity**

>99% by weight Cf-249, <0.001% Cf-252

**Production Route**

Successive neutron captures and beta decays of curium isotopes

**Processing**

Radiochemical processing

**Primary Container**

Dried solution in a quartz ampoule. If greater than A2 quantities, welded special form container.

**Availability**

Stock

**Unit of Sale**

Micrograms

## Other Information