

# Product Information

## Specifications

### Strontium-89

**Half-Life/Daughter** 50.563 days to yttrium-89

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

**Chemical Form** Strontium chloride in 0.1–0.5 N HCl

**Available Specific Activity** >300 mCi/g

**Activity Concentration** >1.85 MBq/mL (>0.05 mCi/mL)

**Radionuclidic Purity** >99%

**Production Route** Neutron capture on enriched strontium-88

**Processing** Dissolution and ion exchange

**Primary Container** Screw cap bottle or crimp top vial

**Availability** Special Order

**Unit of Sale** Millicuries

## Other Information