

# Product Information

## Specifications

### Silicon-32

**Half-Life/Daughter**

153 years to phosphorus-32

**Decay**

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

**Chemical Form**

Si(IV) in 0.1 N NaOH

**Activity Concentration**

>37 kBq/mL (>1.0 μCi/mL)

**Radionuclide Purity**

>99.9%

**Production Route**

Proton-induced spallation on potassium chloride target

**Processing**

Dissolution, ion exchange

**Primary Container**

Plastic vial

**Availability**

Stock

**Unit of Sale**

Microcuries

## Other Information