

Silicon-32 Product Information

Specifications

Radioisotope	Si-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)
Radionuclidic 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