

Strontium-85 Product Information

Specifications

Radioisotope	Sr-85
Half-Life/Daughter	64.849 days to rubidium-85
Decay	Decay Radiation Information (NNDC)
Chemical Form	Strontium (Sr ²⁺) chloride in 0.1 N HCl
Available Specific Activity	> 370 MBq/mg (> 10 mCi/mg)
Activity Concentration	> 1.85 MBq/mL (> 0.05 mCi/mL)
Radionuclidic Purity	> 99%
Production Route	Proton bombardment of rubidium chloride or rubidium metal target
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial
Availability	Special Order
Unit of Sale	Millicuries

Other Information

- CoA provided