

Product Information

Specifications

Iron-59

Half-Life/Daughter	44.5 days to cobalt-59
Decay	Decay Radiation Information (NNDC)
Chemical Form	Chloride solution (1 to 2.5 N HCl)
Available Specific Activity	≥1 mCi/mg
Activity Concentration	> 1.85 MBq/mL (> 0.05 mCi/mL)
Production Route	(n, gamma) reaction on enriched Fe-58 target
Processing	Irradiated iron-58 is dissolved in HCl
Primary Container	Screw cap plastic vial
Availability	Quarterly
Unit of Sale	Millicuries

Other Information