

Iron-55 Product Information

Specifications

Radioisotope	Fe-55
Half-Life/Daughter	2.744 years to manganese-55
Decay	Decay Radiation Information (NNDC)
Chemical Form	Chloride solution (0.5 N HCl)
Radionuclidic Purity	Determined on each lot
Production Route	Neutron capture on iron enriched in iron-54; approximately one year irradiation required
Processing	None
Primary Container	Crimp-seal glass vial
Availability	Stock
Unit of Sale	Millicuries