

# Product Information

## Specifications

### Iron-55

**Half-Life/Daughter**

2.744 years to manganese-55

**Decay**

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

**Chemical Form**

Chloride solution (0.5 N HCl)

**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

## Other Information