

# Iron-55 Product Information

## Specifications

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