

# Product Information

## Specifications

## Zirconium-88

<b>Half-Life/Daughter</b>	83.4 days to yttrium-88
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Zirconium (IV) in 2 N HCl
<b>Activity Concentration</b>	>37 MBq/mL (>1 mCi/mL)
<b>Radionuclide Purity</b>	>99% (excluding yttrium-88 daughter)
<b>Production Route</b>	Proton bombardment of niobium target
<b>Processing</b>	Dissolution and ion exchange or extraction chromatography
<b>Primary Container</b>	Crimp-seal glass vial
<b>Availability</b>	Special order
<b>Unit of Sale</b>	Millicuries

## Other Information