

# Zinc-65 Product Information

## Specifications

<b>Radioisotope</b>	<b>Zn-65</b>
<b>Half-Life/Daughter</b>	243.93 days to copper-65
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Zinc (II) in 0.05–0.5 N HCl
<b>Activity Concentration</b>	>37 MBq/mL (>1 mCi/mL)
<b>Radionuclidic Purity</b>	>99%
<b>Production Route</b>	Proton bombardment of gallium metal target
<b>Processing</b>	Anion exchange chromatography or solvent extraction
<b>Primary Container</b>	Crimp-seal glass vial
<b>Availability</b>	Stock
<b>Unit of Sale</b>	Millicuries