

# Tin-117m Product Information

## Specifications

<b>Radioisotope</b>	<b>Sn-117m</b>
<b>Half-life/Daughter</b>	14.00 days to tin-117
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Tin metal in quartz tube or tin (IV) in 0.1 N HCl
<b>Activity Concentration</b>	~2 GBq/mL (~500 mCi/mL)
<b>Radionuclidic Purity</b>	>99%
<b>Production Route</b>	Neutron irradiation of enriched tin-117 metal targets
<b>Processing</b>	Dissolution
<b>Primary Container</b>	Sealed quartz ampoule or glass cap bottle in nonreturnable container
<b>Availability</b>	Special order
<b>Unit of Sale</b>	Batch