

Tin-117m Product Information

Specifications

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