

Tungsten-188 Product Information

Specifications

Radioisotope	W-188
Half-Life/Daughter	69.78 days to rhenium-188
Decay	Decay Radiation Information (NNDC)
Chemical Form	Sodium tungstate solution
Available Specific Activity	Request a quote for further information
Radionuclidic Purity	>99%
Production Route	Double neutron capture on enriched tungsten-186 metal targets
Processing	Target dissolved in excess sodium hydroxide and hydrogen peroxide
Primary Container	Screw cap bottle in nonreturnable container
Availability	Special order; 10-12 weeks advanced notice requested
Unit of Sale	10 millicuries–5 curies