

# Rhenium-186 Product Information

## Specifications

<b>Radioisotope</b>	<b>Re-186</b>
<b>Half-life/Daughter</b>	3.7183 days to osmium-186
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Sodium perrhenate solution or solid
<b>Radionuclidic Purity</b>	>99%
<b>Production Route</b>	Neutron capture on enriched rhenium-185
<b>Processing</b>	Target dissolved in NaOH with H <sub>2</sub> O <sub>2</sub> , or a solid irradiated target in quartz vial
<b>Primary Container</b>	Glass screw cap bottle in nonreturnable container
<b>Availability</b>	Special order
<b>Unit of Sale</b>	Curies