

Rhenium-186 Product Information

Specifications

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