

Yttrium-88 Product Information

Specifications

Radioisotope	Y-88
Half-Life/Daughter	106.626 days to strontium-88
Decay	Decay Radiation Information (NNDC)
Chemical Form	Yttrium (III) in 0.1 N HCl
Activity Concentration	>18.5 MBq/mL (>0.5 mCi/mL)
Radionuclidic Purity	>99%
Production Route	Recovered from either protons on niobium target or zirconium-88 parent
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial
Availability	Special order
Unit of Sale	Millicuries