

Product Information

Specifications

Yttrium-86

Half-Life/Daughter	14.74 hours to strontium-86
Decay	Decay Radiation Information (NNDC)
Chemical Form	Yttrium (III) in 0.05–0.5 N HCl - BNL YCl ₃ in 0.01-0.1 M HCl - UW
Activity Concentration	>37 MBq/mL (>1 mCi/mL), no carrier added from BNL >.74 MBq/μL (20 μCi/μL) from UW at shipment
Radionuclide Purity	>98% - BNL >96% - UW
Production Route	⁸⁶ Sr(p,n) ⁸⁶ Y
Processing	Dissolution and ion exchange
Primary Container	Crimp-seal glass vial - BNL Screw cap plastic vial - UW
Availability	Special order
Unit of Sale	Millicuries

Other Information

- Brookhaven National Laboratory - BNL
- University of Wisconsin - UW